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An Independent Weekly Newspaper Published in the Interest of Delia and the Surrounding District

Vol. XXXVII No. 45 (Authorized as second class mail, Post Office Department, Ottawa)

DELIA, ALBERTA, THURSDAY, NOVEMBER 10, 1955

$2.00 Per Year. Five Cents a Copy

C.G.I.T. Meeting

All the October meetings of the Delia C.G.I.T. were held in the annex of the United Church, except the one on October 10, which was held in Rest Room. There was a good attendance of members at each meeting.

Each meeting opened by repeating the C.G.I.T. Purpose, followed by the reading of the minutes; then the roll call.

During the meeting of October 5 it was decided that the group will attend church, in uniform, on the first Sunday of each month.

The project for this month was embroidering and appliquing blocks for a child's quilt, which will be given to the W.M.S.

The meeting of October 5 was a camp meeting. After the business part of the meeting, the girls who attended camp during the summer took charge of the meeting. These girls, who were Donna Wallace, Louise Kary, Nora Hewson, Dianne Williams and Sharon Peters, told about various camp activities, which proved to be very interesting.

During the meeting of October 19 it was decided that the C.G.I.T girls would tag and canvass for the Canadian National Institute for the Blind.

The worship services for this month were led by Mrs Isaac and Mrs. Wallace. The worship service for the meeting on October 10 took the form of a Lanyard Presentation Ceremony, and on October 19 it was an Initiation Ceremony.

A game was played during each meeting. The game committees were Karen Seeley, Carreline Battie, Peggy Sloan, Freddie Gibson, and Nora Gibson.

The singing of Taps closed each meeting.

Premier Steel Mills Opening

EDMONTON, November 8th.—Alberta's first major steel producer will be officially opened here November 16 by Premier E. C. Manning and President Francis Winspear of Premier Steel Mills Ltd.

The ceremony will be held at the $2,000,000 Premier Steel Mills plant, located in Strathcona, on the outskirts of Edmonton.

The 72,000 square foot mill will have a 85,000 ton annual capacity, all produced from scrap steel. The majority of the steel will be used by Alberta's booming construction industry. It will be the only steel mill between Winnipeg and Vancouver.

Premier's Managing Director, Gerald Heffernan, will introduce the speakers at the ceremony.

Busy province: About half of all products manufactured in Canada are made in Ontario.

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Wedding Anniversary

To honor her parents, Mr. and Mrs. Jack Edwards, on their 42nd wedding anniversary, Mrs. William Friedley held a family dinner at her home on Saturday, October 29th.

An upholstered hostess chair was presented to their parents from the family.

Their three sons and daughters and families, were all present for this happy occasion, viz.:—

Mr. and Mrs. Dennis Edwards and family, and Mr. and Mrs. Wentworth Edwards and family, all from Oyen; Mr. and Mrs. Jerry Edwards and family, Big Valley; Mr. and Mrs. Don Johnstone and family, Calgary; also friends Mr. and Mrs. Jack McKenzie, Calgary; and Mr. and Mrs. Elmer Findlay, Delia.

In the evening an open house was held, when many neighbors and friends called in to wish Mr. and Mrs. Edwards heartiest congratulations and best wishes on their anniversary.

Mrs. Mabs Bradford presented a gift to the guests of honor, on behalf of their many friends in the district.

Mr. and Mrs. Edwards both expressed their appreciation for the kindness of their friends, and for the lovely gifts.

DELIA F.W.U.A.

The October meeting of the Delia Local F.W.U.A. was held in the Club Rooms on the 27th.

There were 11 members and one visitor present, with Mrs. Frances Morrison, Vice-Pres., in the chair.

Minutes of the previous meeting were read.

Plans were then completed for the Nov. 11th dance, to be held in the Legion Hall. It was decided to sell coffee and doughnuts at a nominal charge.

Receipts from the sale of lunch at the Schoeppe auction sale, on Oct. 12th, amounted to $101.65 to Treasurer's report was then read and adopted.

It was recommended that the Municipal Grant for both the Village and Rural districts be used towards the new Community Hall, instead of a Jubilee celebration; also agreed to make a donation, from this local, towards the Community Hall.

New officers elected were Mrs. Maude Marshall, President; and Mrs. Frances Morrison, Vice-President.

Mrs. Howard Stevenson was elected to act as delegate to the F.U.A. convention, to be held in Edmonton in December.

News Flashes were read, and a bulletin on "Farm Problems and F.U.A. Policy," was read by Mrs. Felix Battie.

The Secretary read bulletins in full.

Mrs. Edna Wallace and Mrs. F. Battie volunteered to audit the books.

A very tasty lunch was served by the hostesses, Mrs. Ada Lavers and Mrs. J. Simpson.

Canada Has An Abundance of Top-Quality Apples

This year Canada has an abundance of top-quality apples, the result of the largest crop on record of the finest apples the nation's trees have ever grown.

This profusion of fine apples presents both an opportunity and a problem. The opportunity is to make every Canadian aware that Canadian apples are the best anywhere; the problem is to help the fruit-growers market this unprecedented crop to the economy of the country.

With the abundance, prices are relatively low and retail stocks high, a combination that makes the apples easily available to everyone. The next step is to make everyone aware of the situation so they can take advantage of it and, in doing so, not only provide themselves with plenty of this fine Canadian fruit but also provide the overstocked producers with a healthy market.

Advertise in "The Delia Times."

THE WORLD OF WHEAT
by
W. G. MALAHER,
Director,
Research Department,
BEARDS GRAIN COMPANY, LIMITED

SMUT DETERMINATION IN BARLEY FOR SEED

A New Procedure

A recently announced change in the method to be followed in the determination of smut in barley will be of interest to all growers of registered seed.

In the past, field inspection methods have been used for determining the smut count in the field and the smut tolerance has been one-half of one per cent. Barley fields, which showed more than this percentage, were rejected for registration.

In future, the embryo test — a laboratory method of separating the embryo and of making a microscopic count of the smut organisms — will be used throughout Canada to determine the incidence of true loose smut in barley eligible for registration. This means, in effect, that from now on no barley may be graded or sealed as Registered No. 1, Registered No. 2, or Registered No. 3 barley, until a sample of the seed has been officially tested for this disease by the Laboratory of the Plant Division. The tolerance under the new method has been set at four per cent, which is thought to compare fairly closely with that which has applied under the field inspection procedure. No doubt, as time goes on, this figure will be watched fairly closely and amended if necessary.

The sample submitted by the grower for purity and germination, with his application for seed inspection, will also serve for the embryo test.

Don't Buy Bang's Disease

Too often Bang's Disease is brought with an animal, Dr. E. E. Bellamy, Director of Alberta's Veterinary Services Branch, reports that most of the losses in Alberta from brucellosis (Bang's Disease) are due to lack of care in buying herd additions. A blood test taken by a veterinarian will show whether the animal is a carrier of the disease. Dr. Bellantyne advises herd owners to raise their own herd replacements or buy only vaccinates or calves that can be vaccinated.

A survey conducted in Alberta showed an abortion rate of 6 per cent in non-vaccinated cows and 0 per cent in vaccinates where all were exposed equally to infection. Abortions in vaccinates are not all due to Bang's disease, Dr. Bellantyne advises. Culturing at the Alberta Veterinary Laboratory in Edmonton has shown that vibric infection has caused some of these losses in Alberta. Cattlemen should have their veterinarian investigate such losses early as the fresh foetus is needed for culturing.

Calfhood vaccination does not interfere with breeding efficiency, says Dr. Bellantyne. A survey in Alberta dairy herds showed an 88 per cent conception rate on 1 and 2 services in herds that were made up completely of vaccinates and 80 per cent in herds with no animals vaccinated against Bang's disease. If a cattleman has difficulty getting vaccinates in calf he should have them examined by his veterinarian as the trouble may be vibric infection, lack of phosphorus, or some other condition.

With the proved value of calfhood vaccination, every cattleman in Alberta is urged to build up a brucellosis resistant herd. Delay could be costly.

Card of Thanks

We would like to express our sincere thanks to all who made the 29th such a wonderful evening for us. Your kindness is deeply appreciated and will long be remembered.

Mr & Mrs Jack Edwards.

AIMING FOR HIGHER SUGAR BEET YIELDS

Lethbridge Experimental Station Weekly Letter
by
S. Dennis, Agronomist

Although the sugar beet industry of southern Alberta has become highly mechanized in recent years, the average yield of beets remains about the same from year to year. Growers would do well to re-assess their soil fertility and cultural program with a view to increasing their yields.

Most of next year's beet land already will have been plowed and fall-irrigated. This will enable early seed bed preparation in the spring and will assure sufficient moisture for germination and early crop growth. Farmers should plan to have their seeding completed by May 12 to provide as long a growing season as possible. Early and proper thinning and also proper weeding are reflected in sugar beet yields.

Providing that irrigation is taken care of satisfactorily, the next most important factor that will influence yields is the fertility of the soil. Beets and wheat are by far the best fertilizer for sugar beets. Results at the Experimental Farm show that a maximum application of 15 tons per acre every four years on irrigated land, or a total of six tons per acre. Ammonium phosphate fertilizer (11-48-0) applied with the seed at planting time at the rate of 100 lbs. per acre will supply sufficient phosphorous for the beet crop. Some of the less fertile soils respond well to nitrogen fertilizer, and fixed instances of applications of 60 lbs. per acre have been realized from an application of 100 lbs. of nitrogen. There is some evidence that nitrogen fertilizer can be plowed under in fall, worked down in spring, or applied with the planting, or side-dressed, with almost equal effectiveness. Farmers could be well advised to use nitrogen fertilizer on a trial basis at first, to measure increased top growth, due to nitrogen fertilizer, in not always an indication of yield increase.

Legumes supply the soil with nitrogen and when plowed under as a green manure crop, increase the organic matter of the soil. The next rotation and fertility program will vary with individual growers, but sound principles can be applied in each case. It is possible to also 20 tons of sugar beets per acre in southern Alberta, and more farmers should aim for that goal.

Poor Hog Quality

Alberta hog producers are urged to pay greater attention to quality by A. J. Charnetski, Alberta's livestock supervisor, who says that Alberta now sells more Grade C hogs than any province in Canada. Central Alberta is the lowest producing area from the standpoint of quality.

In order to pay freight and duty and still compete on the export market, Canadian pork products must sell at a premium price. But, Mr. Charnetski states, a premium price cannot be demanded for anything less than a premium product. Both Canadian and U.S. householders will pay a good price for lean pork. However, if too many Grade hogs will not produce a product that will command a top price.

Good Winter Wheat Prospects

Following heavy rains throughout the southern winter wheat belt of the United States the seeding of winter wheat is now nearing completion. The Northwestern Miller states: "Altogether the fall winter wheat crop of the south-west is getting off to an excellent start. Seldom do conditions look as favorable for starting the crop as this year." Earlier in the season farmers had expressed grave concerns of unusually dry soil conditions.

Canadian Wages

From June 1, 1954, to June 1, 1955 the average weekly wage in manufacturing in Canada increased from $58.60 to $59.66. In 1950 the average wage was $43.87, and in 1939 it was $20.14.

SEEDTIME and HARVEST

by
Dr. F. J. Greenway,
Director,
Line Elevators Farm Service,
Winnipeg, Manitoba.

Sponsored by the following companies: Federal, Alberta Pacific, Pioneer, Columbia Consolidated, Ogilvie Flour Mills, Saskatchewan, Inter - Ocean, Ellison Milling and Gordon Ogilvie.

SEED TESTS—KNOW YOUR SEED

No technical service available to farmers today is more important and valuable than "Seed Testing". It is a key service for grain growers.

Know Your Seed. It is not too early to find out whether or not the grain you intend to use for seed in 1956 is capable of germinating strongly, is free of smut and other diseases, and is free to a high degree of weed seeds. Good seed must also, of course, be true to variety. Every farmer should know the seed value of the grain he will plant or pin his hopes on for a successful crop in 1956.

Germination Important. Obviously, to be of value, seed must grow. Therefore, a germination test to show the live-seed content of a seed lot is of prime importance. And no one, not even the seed experts — can tell by merely looking at a sample how well it will germinate. For instance, wheat seed may be large, plump, good in weight and color, and still germinate poorly.

Although most crops of wheat, oats and flax harvested in Western Canada in 1955 yielded grain of good quality, the same cannot be said of barley. In many districts barley crops were severely damaged by aphids and leaf diseases. We find that the threshed grain from these damaged barley crops shows a high percentage of thin, weak kernels. Such damaged kernels, if they germinate at all, are likely to produce weak, diseased seedlings. We strongly advise farmers to have their barley seed tested for germination this year.

Free Tests Available. To serve western grain growers, our Farm Service Department operates a first-class cereal seed testing laboratory. We will, without charge, test any farmer's seed for germination. On request, we will also make a test for surface-borne smut, and for weed seed content. Local Agents in each of the Companies listed above will be glad to forward your seed samples to us for testing. Be prepared to plant only pure, high-germinating and healthy seed for the best variation in 1956. It pays to "know your seed".

In 1941 a population check showed the average number of children per family in Canada was 3.38; origin as: British, 2.87; French, 5.38; others 3.23.

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☐ Popular Science	1 Yr.
☐ Sports Afield	1 Yr.
☐ Photoplay	1 Yr.
☐ Modern Screen	1 Yr.
☐ Parents' Magazine	1 Yr.

GROUP B

☐ Maclean's Magazine (12 issues)	6 Mos.
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☐ New Liberty	1 Yr.
☐ Family Herald & Weekly Star	1 Yr. *
☐ Free Press Weekly Prairie Farmer	1 Yr.
☐ Country Guide	2 Yrs.
☐ Western Producer	1 Yr.
☐ Health (6 issues)	1 Yr.
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☐ True Experiences	1 Yr.

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☐ Child Life	3.75
☐ Flower Grower	3.75
☐ Redbook Magazine	2.90
☐ Collier's Weekly	5.40
☐ Humpty Dumpty's Magazine	3.75
☐ Outdoor Life	3.75
☐ Screen Stories	$3.25
☐ U.S. Camera Magazine	4.10
☐ Woman's Day	3.35
☐ Cosmopolitan Magazine	4.10
☐ Woman's Home Companion	3.85
☐ Christian Herald	4.10
☐ McCall's Magazine	3.40
☐ True Story	3.25
☐ Parents' Magazine	3.60
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☐ Open Road for Boys	4.10
☐ Children's Digest	3.60

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O'BRIEN AND FRIENDS

The Alouettes' Harold Patterson (left) and Sam Etcheverry (right), the greatest passing-catching combination in Canadian football, explain to CBC commentator Larry O'Brien their famous passing attack. Patterson and Etcheverry were named Canadian football's 1954 "Pair of the Year". O'Brien is a top name in sports also; every week he is in charge of CBC's Sports page on the Trans-Canada network, a program of interviews and sports news, with on-the-spot reports for communities across the country. Besides his radio duties, O'Brien is a well-known magazine writer and has a column in the Montreal Star.

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AN ADVERTISEMENT

—IN—

"THE DELIA TIMES"

Is a good investment for any Business
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Canada providing inventory Ceylon natural resources

OTTAWA.—Canadian capital and Canadian personnel, employing aerial survey methods utilized extensively in this country will provide Ceylon with an inventory of its natural resources, commencing in the immediate future.

Under provisions of the Colombo Plan for the economic development of South and Southeast Asia, a contract has been awarded to the Photographic Survey Corporation, Limited, of Toronto, extending over a period of two years. In making this announcement, Mr. Dick Cavell, administrator of the International Economic and Technical Co-operation division, said that the cost of this survey would be $500,000, spread over a two-year period.

A similar project was undertaken by the Photographic Survey Corporation in Pakistan, which aroused the interest of government officials in Ceylon. Accordingly, Canada was requested to make provision under the Colombo Plan for a resource inventory of the entire island, covering an area of approximately 25,000 square miles.

Mr. Cavell said that an operation centre will be established for the integration of aerial photographic studies on a continuing basis. A special building will be provided with laboratory facilities, and Ceylonese technicians trained in modern survey methods.

The whole island will be photographed from the air from a Lockheed Hudson aircraft equipped with the necessary cameras. Mosaics and maps will be prepared from the photographs, and geological and forestry studies undertaken.

Big catch in Lake Athabaska

A lake trout tipping the scales at 80 pounds eight ounces was pulled from Lake Athabaska recently by a commercial fisherman, but despite its size it is not likely to be recorded as the world's biggest lake trout catch.

It was caught with gillnets and is not considered a fair catch among sportsmen fishermen.

The 52-inch trout was hauled in by Tom Goodman, a worker with McInnes Products Corp. Ltd., on the north shore of Lake Athabaska, in the northwest corner of Saskatchewan.

The catch, 16 inches wide, and 9½ inches thick, was turned over to the Saskatchewan government and flown to the Regina Provincial Museum where it will be stuffed and placed on display.

Field and Stream magazine says the unofficial record for lake trout is an 80-pounder taken at Mackinaw, Mich., in 1876.

No-bandage treatment for burns

CHICAGO.—A relatively new "no-bandage" treatment of severe burns in children—described as potentially important in any atomic warfare—allows up to 75 percent of body surface to heal unaided. In such cases, the American Academy of Pediatrics was told here recently.

Dr. Kenneth D. Welch of Harvard Medical School and Boston City Hospital said children having burns involving from 35 to 70 percent of the body's surface can be left much more quickly under the newer method, Welch told reporters.

This not only allows "a thousand percent" psychological improvement, but also the patient's general physical condition. The only bandaging is in connection with skin-grafting treatments.

MONEY REPLACEMENT

The United States treasury produces six billion pennies, nickels and dimes and 10 billion pieces of paper currency annually to replace worn out or mutilated money.

SEN. P. DeTREMBLAY, publisher of Montreal French newspapers, La Presse and La Patrie, died in a Montreal hospital October 9th following a long illness. The senator, who had been active in the public affairs of the province and the country.

Centenarian dislikes TV, small talk

Mrs. Hanna Chapman Barker of Victoria on her 100th birthday told reporters she dislikes television and automobiles, and she also shuns small talk.

The little lady with clear-cut features for the last three years has lived at the home for aged women "because I felt my health going," she said.

"I don't care for television, and I do not like cars. It's not that they are too new or too fast exactly, but I used to like to walk. I get much more quickly under the newer method, Welch told reporters.

This not only allows "a thousand percent" psychological improvement, but also the patient's general physical condition. The only bandaging is in connection with skin-grafting treatments.

Would change 'spear-like' car designs

A group of doctors who handle many traffic accident cases have advocated an automobile design "which does not maximize pedestrians and children on bicycles," a United Press story from San Francisco reports.

They want to do away with spear-like hood ornaments. They would throw out potato-masher type grilles and sharp-edged visors over the headlights.

They want smooth, rounded fronts, hood and fender shock-absorbing bumpers, recessed and pointed shafts in steering wheel that collapses on impact, door handles that do not stick out, and door hinges in the shaft behind the back seat to prevent things from flying forward in a quick stop.

They also want floors that do not pop open in a smack and front seat belts.

These recommendations came from the traffic trauma committee of the California Academy of General Practice.

"If automobile designers would spend two weeks in an emergency hospital their consciences would not allow them to design cars with such deadly features."

The committee report said that in accidents a person has a 10 times better chance of staying alive in a car than inside the car rather than thrown out.

Most of the recommended changes, the committee added, have nothing to do with how well a car operates.

"Death and injuries resulting from thoughtless car design," it said, "are pretty high price to pay for attempting to make a car look more glamorous."

The business of packing more and more horsepower into cars should be held up until more adequate braking systems can be developed to balance it, the doctors said.

Alberta farmer imports purebred Columbia sheep

One of the largest shipments of registered purebred Columbia sheep ever to come into Canada from the United States now has become the breeding stock for a flock being established by a prominent Alberta farmer of the Westaskiwin district.

Consisting of 110 ewes and four rams, the shipment was bought from the White Columbia Sheep Company of West Lake Shore, Montana, at an average price of $40 per head.

Columbia sheep are a breed started and developed by the United States department of Agriculture about 30 years ago.

In completing delivery of his sheep, Mr. Smith, who is president of the Alberta Fish and Game Association, said he planned to keep a purebred flock of Columbia sheep on his farm at all times in the future. He added he was convinced that Columbia sheep are best for the production of both wool and meat.

IN PATH OF BLIND

Children's toys, wagons or roller skates left on the sidewalk may cause a dangerous fall to a passing pedestrian, especially a blind person whose cane may not contact the obstacle. If Junior persists in leaving his possessions where they may prove a hazard to other people, he might be penalized by having the articles taken away for a time. Parents, too, are often offenders when they allow the door of the car to swing open over the sidewalk, so that it may cause still another hazard to the blind pedestrian.

Wrong woman

NEW YORK. — John Thomas Bishop, 21, a six-foot, one-inch negro, picked the wrong victim when he grabbed Mrs. Dorothy Uhnak in a subway station, pointed a pistol at her and demanded her money.

Mrs. Uhnak, who had been expecting him to do just that, threw Bishop to the floor with a jude hold and held him until nearby detectives arrived. Mrs. Uhnak is a policewoman.

Two new anti-diabetes drugs found

BAD HOMBURG, Germany — Two new anti-diabetes drugs to be administered by mouth were announced to a German medical congress recently.

Prof. Ferdinand Bertram, chief internal physician at the Homburg-Rarmbek hospital, reported a drug called BZ55 was successful in most of 100 tests he supervised. This is a sulfonamide compound found in the Mannheim laboratories who noticed it caused a rapid decrease in the sugar content of the blood.

He said the treatment offered "good chances" for diabetic patients above 45 if the diabetes is not older than five to 10 years and if they were not treated with insulin longer than one to two years.

Two Berlin physicians, writing in the weekly Journal of the German Medical Society, say BZ55 is suited to replace insulin partly or completely.

Bertram said chances are "small" for younger diabetics and older patients long afflicted with diabetes.

Bertram after a clinical test reported that BZ55 has developed a high percentage of convincing successful cases.

Prof. H. Stoetter reported a second drug, D860, also showed success in controlling excessive sugar accumulation.

Stubble burning declared bad farming practice

REGINA. — Stubble burning is a bad farming practice any way you look at it, according to R. E. McKenzie, Saskatchewan Plant Industry field supervisor, because straw and stubble provide the best protection for crops against wind and water erosion.

There is a large amount of stubble burning in all parts of the province this fall and there is a good deal of straw left to be used to get rid of it, Mr. McKenzie said. Farmers who are thinking of burning straw should be careful to do well to remember that rotted straw provides the very life to the soil, and that maybe next year there will be little or no straw available for use as feed or for other reasons, he continued.

Where a heavy cover of straw and stubble on fields is the best way to keep soil from drifting or blowing, said Mr. McKenzie, and while large amounts of rotting straw would deeply and temporarily cause a shortage of plant food in stubble crops this is far outweighed by the good done. Rotted straw provides much needed humus in the soil, allowing a larger quantities of water to soak in and permits aeration, keeping the soil loose and open as it generally should be, he said.

Fewer farmers are burning stubble now it appears than has been the case in the past years, Mr. McKenzie said, and it is to be hoped that in this year of heavy yields and much straw, even more farmers will use this easy and wisely. Burning stubble means waste, while plowing it under puts the soil, he concluded.

Research shows that drafts, chilling, wetting and fatigue discomforts have relatively little effect on common cold infections.

Road transportation facilities seen aid to country's economy

The great economic development of Canada during he past 20 years is due, in large measure, to the excellent road transportation facilities of the nation, C. W. Gilchrist, O.B.E., managing director of the Canadian Good Roads association, told the Second World Meeting of the International Road Federation in Rome. Mr. Gilchrist addressed the world gathering on the social and economic aspects of roads.

The demand for roads exceeds the supply, Mr. Gilchrist told his audience. "Roads have to be rationed by traffic restrictions, penalties, parking tickets and by delay, frustration and time losses imposed on motorists."

Traffic on Canadian roads has been increasing at a phenomenal rate and it has been impossible to keep up with the demand. "Enormous distances, extremes of climate and low population density make it particularly difficult and costly to construct and maintain the road network required to serve this increasing flow of heavier and faster motor traffic. The deficiencies of Canada's roads and streets have become a matter of great concern.

"This lopsided evolution, this slow progress of road development compared with the tremendous rise in traffic, is generally recognized as a serious problem which enters into the life of every Canadian family."

In asking for better and safer roads, the Canadian Good Roads association is not pressing claims of "a narrow, special group but those of the general public," Mr. Gilchrist said.

He advocated the wide adoption of long-range planning of road modernization.

"Mistakes once made in road building are difficult and costly to remedy. The life span of the component parts of a highway range from a few years in the case of surface dressing to infinity for the right-of-way. We are producing at last a great economic longevity in road construction. It is, therefore, essential that plans and designs shall be not wear out more quickly through lack of vision or lack of consciousness than our concrete, asphalt, steel and rock do through physical deterioration. Even the anticipated demand for road services in five, 10, 15, even 20 years from now that should shape the pattern of our supply plans.

"I am sure that the greatest requirement for the future, the introduction of logical, sound principles into this always complicated business of road development. We should aim at a clear transition away from the improvised, year-by-year, and piecemeal-unto-the- day approach toward sound, long-range road planning with all the means at our disposal. We should collect and distribute information, encourage discussion and discussion, bring our influence in the interest of scientific planning to bear on governments and highway administrators if we want to prepare today for the road needs of tomorrow.

"I feel that, by uncouraging the scientific study of all phases of roads and road transportation and by promoting the practical application of the results of such investigations, we can contribute greatly to human welfare in our respective countries and to economic development with our special field of interest."

Trans-Atlantic radio chats

MEDOPEN, Kent, England.— F. H. Hughes "chats" to his son in Espanola, Ont., every night.

Hughes Sr. makes contact most nights with Peter, 32, who emigrated to Canada in 1951 and built a miniature radio station so that he could keep in touch with his old father thus by ordinary letter.

His father, helped by his youngest son, studied radio as a subject and finally built a set that could at least receive Peter's messages. Last July, he boosted the power a bit and the two-way link is a proved fact.

"Sometimes my son and I are able to keep in touch with each other by Morse code for 2½ hours," says Hughes Sr., a retired

Strictly Fresh

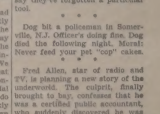
Cosmetic manufacturer says that some mothers don't know how to apply lipstick properly. Nearly all we've observed lately sure know a dandy way to remove it, though.

* * *

Survey by a group of Japanese art teachers indicates, they say, that school children who favor oranges and yellow crayons have a longing for love. Which won't be satisfied if they use 'em on mama's and papa's walls.

* * *

Chicago plumbing union official says that "a plumber's pay is high enough without adding the time



wasted in coffee breaks." So THAT'S where they go when they say they've forgotten a particular tool.

* * *

Dog bit a policeman in Somerville, N.J. Officer's doing fine. Dog had the following night. Mmm. Never feed your pet "cop" cakes.

* * *

Fred Allen, star of radio and TV, is planning a new story of the underworld. The culprit, finally brought to bay at last day is was a certified public accountant, who embezzled money and was insane, so the doctors gave him a blood transfusion. Unfortunately, blood type wasn't right, he died, and just a few months later the government realized that his books were short.

* * *

A college football coach started a brand new backfield for the final quarter of a game won by him, consisting of Quemoisanni, Yahlanovicz, Pulliofuisack and Benjamonchuk. How they are going? asked an old grad on the bench. "Well, sir," barked the coach, "but, boy, will I pay back a score I owe a couple of those smartalec sports writers!"

Gun for rabbits, cleaver for lions

DENVER. — Police stopped 17-year-old Wallace Bell here when he told them he was going rabbit hunting with a .22 calibre rifle and .22 calibre rifle he had in his car.

Police said he was also carrying a meat cleaver and a 20-inch machete for protection from "mountain lions he might run into while hunting rabbits."

Be a courteous driver!

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No longer is it necessary for ill-fitting dentures to cause constant worry! Simply sprinkle a little FASTEETH on your plates holds them firmer so they don't slip or wobble. Helps avoid embarrassment caused by loose plates. Gives a denture seal so you can eat and talk more comfortably. Does not sour. Checks "denture breath" (dental odor). Get FASTEETH today at any drug counter.

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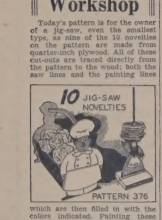
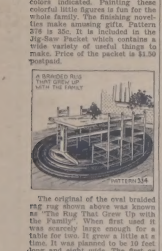
The Pattern Shop

Home Workshop

Today's pattern is for the owner of a jig-saw, even the smallest type, as nine of the 10 novelties on the pattern are made from one quarter-inch plywood. All of these cut-outs are traced directly from the pattern to the wood; both the saw lines and the painting lines



which are then filled in with the colors indicated. Painting these colorful little figures is fun for the whole family. The finishing operation makes amusing gifts. Pattern 376 is 35c. It is included in the Jig-Saw Packet which contains a wide variety of useful things to make. Price of the packet is $1.50 postpaid.



PATTERN 354

The original of the oval braided rag rug shown above was known as "The Rug That Grew Up with the Family" for first used it was scarcely large enough for a table for four. It grew a little at a time. It was planned to be 10 feet long and eight wide. The first or centre row was, therefore, made two feet less, the difference between the length and width of the finished rug to be. In the early stages it was rather long and narrow but each winter it grew wider. It reached the planned size. Space is not available here to tell more of the vast deal of rug-making lore contained in the pattern and for making this rug, so we suggest that readers send 25c for a copy which may be returned for refund if not found abundantly useful.

Address order to:

Home Workshop Pattern Service, Department P.P.L.,
4433 West Fifth Avenue,
Vancouver, B.C.

Fashions

Week's sew-thrifty

QUICK CROCHET! You'll have baby's new booties, bonnet, jacket finished in a jiffy! They are made in open and closed shell-stitches in 3-ply baby yarn. Use white with pastel pink, blue, or yellow.

Pattern 7318; crochet directions for infant's bonnet, booties, jacket.

Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly Size, Name, Address and Style Number and send orders to:

Department P.P.L.,
Anne Adams Pattern Dept.,
60 Front Street W., Toronto

ANOTHER DO-IT-YOURSELF

The British post office will not renew its prewar "drunk" service because of manpower shortage, according to a recent announcement. Formerly, someone who had imbibed too freely could call for a messenger who would take him home—for a fee of about 10 cents per mile, plus travel expenses.

Patterns

Baby set

Make it a pretty party dress, with ruffled neckline! Make it in cotton school frock, with crisp voile removable yoke! She'll love the prettiness of this wonderful fashion—she'll look s-o-o pretty! Do use new transparent lines, wholly skirt!

Pattern 4693: Girls' Sizes 6, 8, 10,12,14. Size 10 dress 2¾ yards 35 inch fabric, yoke ¾ yard.

This pattern easy to use, simple to sew, needed for fit. Has complete illustrated instructions.

Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly Size, Name, Address and Style Number and send orders to:

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Anne Adams Pattern Dept.,
60 Front Street W., Toronto

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EXPLORER

It isn't easy to keep an eye continuously on an ambitious little character who is just discovering the world by exploring. As soon as baby starts to crawl around, it is advisable to have a gate at top and bottom of any flight of stairs which he might try to climb. Any windows which his might reach and crawl through should be protected by bars or firmly fixed screens. 2165

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VESSEL	From MONTREAL	From QUEBEC	From NEW YORK	From HALIFAX	To
QUEEN MARY	—	—	Wed. OCT. 19	—	Cherbourg, Southampton
QUEEN ELIZABETH	—	—	Wed. OCT. 26	—	Cobh, Cherbourg, Southampton
QUEEN ELIZABETH	—	—	Wed. OCT. 26	—	Cherbourg, Southampton
FAIRSEA	—	—	—	Fri. OCT. 28	Cobh, Liverpool
PARTHIA	—	—	Sat. OCT. 27	—	Cherbourg, Southampton
BRITANNIC	—	—	Thurs. NOV. 1	—	Cobh, Liverpool
MAURETANIA	—	—	Thurs. NOV. 8	—	Cobh, Liverpool
QUEEN MARY	—	—	—	Wed. NOV. 9	Cherbourg, Southampton
QUEEN ELIZABETH	—	—	Thurs. NOV. 10	—	Cherbourg, Southampton
MEDIA	—	—	Thurs. NOV. 17	—	Cobh, Liverpool
QUEEN MARY	—	—	—	Wed. NOV. 16	Cherbourg, Southampton
PARTHIA	—	—	Wed. NOV. 23	—	Cobh, Liverpool
SAXONIA	—	—	Fri. NOV. 23	—	Greenock, Liverpool
QUEEN MARY	—	—	—	Wed. NOV. 23	Cherbourg, Southampton
BRITANNIC	—	—	Fri. NOV. 30	—	Cobh, Liverpool
MAURETANIA	—	—	Fri. NOV. 30	—	Cobh, Liverpool
SCYTHIA	—	—	Fri. DEC. 7	—	Greenock, Liverpool
ASCANIA	—	—	Sat. DEC. 8	—	Cobh, Liverpool
QUEEN ELIZABETH	—	—	—	Wed. DEC. 7	Cherbourg, Southampton
FRANCONIA	—	—	—	Wed. DEC. 14	Cobh, Liverpool
QUEEN MARY	—	—	Thurs. DEC. 15	Fri. DEC. 16	Cobh, Liverpool
QUEEN MARY	—	—	Thurs. DEC. 22	—	Cherbourg, Southampton

CONDUCTED CHRISTMAS SAILINGS
S.S. "SCYTHIA"—Dec. 7
Visiting Naples, Genoa, Cannes, Gibraltar
S.S. "ASCANIA"—Dec. 8
Visiting Lisbon, Gibraltar, Cannes, Genoa, Naples
S.S. "IVERNIA"—Dec. 15
Visiting Lisbon, Gibraltar, Cannes, Genoa, Naples
Dec. 15—From New York

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THE GREAT WORLD CRUISE

Harvesting Manitoba's sugar beet crop well under way

Harvesting of Manitoba's 180,000 tons of sugar beets is well under way, with farmers rushing the crop by truck to rail points where it will be taken to the Manitoba sugar plant in downtown Fort Garry, says a Canadian Press report from Winnipeg.

About 400 workers will be kept busy at the plant until the Christmas processing the beets.

Agricultural experts for some time have advocated diversified farming for western Canada in view of the wheat glut on world markets. While most western farmers still prefer to gamble on grain, many are turning to ancillary crops that will bring ready cash to tide them over until their wheat output can be sold.

In southern Manitoba the crop that most often comes in the money best, which this year will bring about $2,000,000 to the province's farmers.

Nothing from the beet is wasted. The greater share is good cattle feed, while the pulp of the beet left after sugar extraction is dried and shipped to the United States as a livestock feed.

Sugar beets today supply about one-fifth of Canada's sugar, the balance being refined from sugar cane, all of which is imported. There is no difference in the sweetening power of cane and beet sugar with both about 99.9 percent pure sucrose.

Manitoba's sugar beet crop is grown within a 60-mile radius of Winnipeg, with the province's only sugar plant in Fort Garry on the southern outskirts.

The industry in Manitoba gives employment to about 5,000 field workers during the thinning season in June and the harvest season in the fall.

Sugar beet thinning is considered a most arduous occupation. However, relief is in sight.

To mechanize industry

A new, single germ, hybrid sugar beet seed, developed in the United States, but still in the experimental stage in Manitoba, will make possible in the next few years the complete mechanization of the industry.

Harvesting already is fairly well mechanized, but with the new seed, the grower won't have to spend a couple of months each spring with his entire family thinning the beets. Too, he won't have to pay about $15 an acre to hire help to have it done.

Instead he will be able to hitch his tractor to a device with a row of whirling blades at the rear and go chopping along six or eight rows at once.

Such mechanical thinners already are in use, but have not the maximum efficiency due to the multi-germ seed with which nature endowed the normal beet.

No matter how the seeds are planted, four or five plants are apt to grow in the same place. The beets have to be thinned to a single plant and the only way this can be done is by hand over with a short-handled hoe and fingers. An expert has a tough time thinning half an acre a day—the average is much less.

While the 1959 Manitoba crop is not a record production, the sugar content of the beets is extremely high due to the long, dry summer this year.

On its way out

Tuberculosis, once Canada's No. 1 killer, is now far down the list, but even with the decrease in number of deaths and the number of cases, they are both far too high, considering that by one hundred percent effort on the part of Canadian citizens, this disease could be almost completely wiped out, just as smallpox was wiped out years ago. By having regular chest x-ray examinations, which are free in most parts of Canada, it is possible to discover symptoms of the disease in its very earliest stages, when the patient himself may not realize that anything is wrong with his health. It is then that the disease is most amenable to cure by the modern methods that are available so effectively.

Lloyds of London started with a gathering of merchants in a coffee house in London in the time of Charles II.

Open season on pheasants in Manitoba

For the first time in 10 years, an open season on pheasants has been announced for residents of Manitoba.

The season opens at sunrise October 22 and closes at sunset, October 25, Hon. Sterling R. Greenlay, minister of Mines and Natural Resources, Pheasant hunting requires a special two-dollar license fee.

Mr. Greenlay emphasized that the week-long season is open for cock pheasants only and does not include females, hens and young of the district. Daily bag limit is two cock pheasants in the open season, and season limits are four cock pheasants.

The season is not open to any other native upland game birds like prairie chicken or sharp-tailed grouse are showing a slight increase in the western portion of the province, but are not considered to be at a population level which would warrant an open season. Ruffed grouse and Spruce grouse are reported to be very scarce throughout the province.

The open season on pheasants was made possible by an extensive program carried out this summer by the game branch. Seven-week-old birds of both sexes were released in fairly even numbers in various areas in southern Manitoba with the exception of the Glenora-Rock Lake district where the release ratio of birds at a sex-ratio of one cock to approximately six hens.

As a sex ratio of one cock bird to five or six hens is considered desirable if pheasants are to propagate properly in the wild, the open season on cock pheasants has been recommended in order to bring the number of cocks below the 50-50 ratio.

At the same time, he pointed out, it is most important that hen birds be given every protection if the biggest possible increase in the pheasant population is to be ensured for next year.

As birds released in the Glenora-Rock Lake district were released in the proper sex ratio, hunting of pheasants in that area is prohibited.

The prohibited area includes that portion of the province bounded by the northern limit of the Right-of-Way for Provincial Trunk Highway No. 23; by the eastern limit of Range 9 WPM; by the southern limit of the Right-of-Way for PTH No. 3 and by the eastern limit of Range 15 WPM.

Canadian statistics report

(A Weekly Review)

Corporation Profits: Second quarter profits before income taxes of corporations in Canada were an estimated 29.6 percent larger than this year than in 1958. For the half year, profits before income taxes were 15.6 percent larger. Biggest gain both periods was in mining, quarrying and oil wells.

Cheques Cashed: Cheques cashed in 52 clearing centres in August were at a total 20 percent above that of August last year, and in the eight months ended August were 9 percent higher. There were increases in all five economic areas both in August and the eight months.

Vital Statistics: Births registered in Canada last year were 4.6 percent larger than in 1958, reaching the record number of 435,142. The national birth-rate was the third highest on record at 28.7 per 1,000 population, being exceeded in 1947 and 1921 . . . The number of deaths in 1954 declined to 136,530 from the record high total of 127,581 in 1953, lowering the death rate to 8.5 per 1,000 population, the lowest on record. It was the eleventh consecutive annual decrease from the rate of 10.1 for 1942. Both the infant and maternal mortality rates were at new low points.

Prices: Nine of the 10 regional consumer price indexes rose during August, the food component rising in eight, the shelter index slightly in six, household operation in four, other commodities and services in three, and the clothing index only in two.

Health Care: Just over half of Canada's population receive health care of one kind or another during the course of a year. An estimated 432 out of every 1,000 see a doctor, 102 of every 1,000 spend some time in hospital, 37 undergo operations, 147 go to see a dentist, and 33 are examined for glasses.

Merchandising: Department store sales during August showed 10.2 percent gain in dollar volume over August last year, bringing the cumulative gain for the eight months ending August to 8.5 percent. In the week ending October 3 department store sales were up 13.6 percent over the corresponding 1958 week . . . Sales of new motor vehicles in August totalled 42,048 units, a record number for the month.

Another Richard for Canadiens

If one Richard wasn't enough for Montreal Canadiens' opponents in the past they now have to face two of them. Henri Richard, 19-year-old brother of the celebrated Rocket started the new season as a member of Les Canyens.

The "Pocket Rocket" as he's been dubbed by sportswriters covering the Quebec Junior League games has been one of the sensations of the Habs' training camp and is given an excellent chance to stick with the Big Team.

He can play any position on the forward line but Coach Toe Blake wasn't certain at season's start just where he will play and with what linemates. A three-year veteran of the junior wars, young Richard weighs 157 pounds.

Jean-Guy Talbot is the new defenseman with Montreal Canadiens this autumn. Talbot is a hardrock type of performer who bangs 'em hard. He was a standout with Shawinigan Falls Cataracts in '54-55 and got into three games with Canadiens. He stands 5' 11" and weighs 170 pounds.

They're banding butterflies now

Just how far will a butterfly fly?

The Royal Ontario Museum at Toronto has been trying to find that out this past summer.

Mrs. Emma Coulbourne of Cristfield has been helping with the answers.

Thanks to her, the museum is able to report that at least one butterfly flew exactly 580 miles from Minaford, Ont., to one of Mrs. Coulbourne's nieces.

That's only if the butterfly's flight was in a straight line, which is highly doubtful, since butterflies in flight are notoriously erratic.

The butterfly Mrs. Coulbourne caught—A Monarch—bore a band on its leg.

Queen's portrait in U.K. embassy

WASHINGTON — Shortly people in Washington will be able to "see" Her Majesty the Queen. Not in person, but a "speaking likeness".

Current visitors to the British Embassy are speculating about the "official coronation" portrait of Queen Elizabeth due any day now. It will be a copy of the life-size portrait of Her Majesty in her coronation robes, with crown and sceptre, painted by James Gunn, president of the Royal Society of Portrait Painters in England.

A special place for it will be made on the grand staircase at the British Embassy. That staircase is one of the most dramatic features of any Embassy here. Blairs wind up to the main ballroom from the ground floor from two directions and are flanked by the likenesses of many of Britain's previous rulers.

Big decline in polio cases

The number of polio cases in Canada so far this year has declined to one-quarter of the average for the last five years, the Health Department announced recently from Ottawa.

Polio cases totalled 807 up to October 8, compared with a five-year average of 3,187 for that date. Of those cases, 289 were paralytic compared with an average of 1,525.

Twenty-three deaths were reported up to October 8 compared with 81 up to October 9, 1954.

Provincial totals with 1954 figures in brackets: Newfoundland, 8 (48); Prince Edward Island, 6 (36); Nova Scotia, 87 (71); New Brunswick, 37 (108); Quebec, 99 (276); Ontario, 142 (945); Manitoba, 24 (645); Saskatchewan, 69 (455); Alberta, 180 (418); British Columbia, 162 (258).

Today is yesterday's pupil.

Are you a Mr. or an esquire?

Britons, who have been taking titles for granted for many centuries, have been making a fuss in the correspondence columns of one daily newspaper over the misuse of "esquire", says a Reuters report from London.

It all started when Herbert Mace wrote to the paper to say he never got rid of that false title. "Esquire !" I am not entitled to, nor is one in a thousand to whom it is constantly given."

Back in the good old days of chivalry and clanking armor an "Esquire" was the shield bearer for a knight. Later the title was applied to a young man of gentle birth whose station was above a knight but above a gentleman.

Therefore, the only ones who can rightfully claim the title today are eldest sons of knights, chiefs of ancient families, certain military officers, justices of the peace and lawyers.

With income tax authorities, one letter writer asserted, it is a question of degree. Ordinary tax letters come addressed "Mr." but when the amount of tax involved is large, the address is "John Jones, Esq."

Philosophic echo from the past

NEW YORK.—To the police, 65-year-old Abe Horowsky was just another panhandler. But to Magistrate Charles Solomon he was a philosophic echo from the past.

"Don't I know you?" asked Solomon when Horowsky was brought before him in Brooklyn as a beggar.

"You do", replied Horowsky, identifying himself to the magistrate.

"I remember", said Solomon. "You and I used to debate politics on the street corners of Brownsville 37 years ago when I was running for election to the state assembly on the Socialist ticket.

"The man is a philosophical anarchist. He is very intelligent but much too sensitive a man to make a decent living in this world."

Solomon, now a Democrat, then asked Horowsky why he was panhandling.

"I wanted to go to a concert and I needed the money to buy a ticket", the beggar replied.

Magistrate Solomon released his old oratorical foe with a suspended sentence.

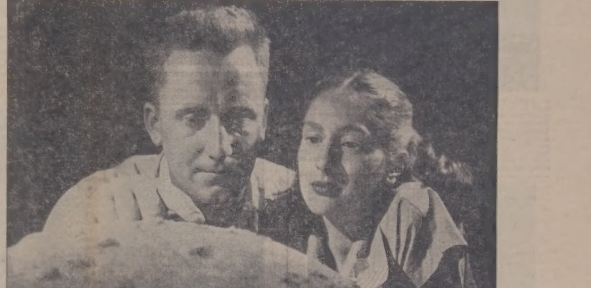
Playful spree

KENNETT, Mo.—Lightning on a playful spree, caused little damage but a lot of consternation in this southeastern Missouri town.

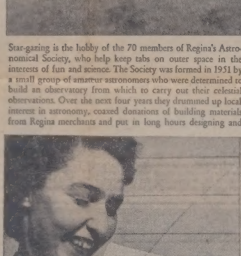
One bolt hit a tree, coursed across the wet grass, up a drainpipe and into and out of Mrs. A. W. Garrett's kitchen.

Another bolt struck the radio at the fire department headquarters and smacked Marcus Williams, the driver, out of his chair. He arrived at the Garrett home still a little groggy. Neither bolt caused fire and neither Mrs. Garrett nor Williams was hurt.

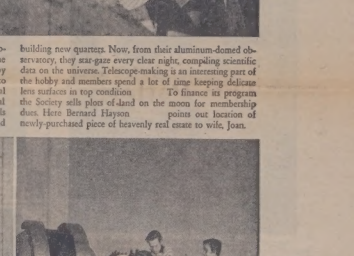
Regina Saskatchewan
Do-it-yourself Astronomers



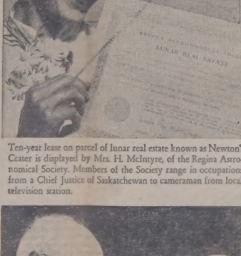
Star-gazing is the hobby of the 70 members of Regina's Astronomical Society, who help keep tabs on outer space in the interests of fun and science. The Society was formed in 1951 by a small group of amateur astronomers who were determined to build an observatory from which to carry out their celestial observations. Over the next four years they drummed up local interest in astronomy, coaxed donations of building materials from Regina merchants and put in long hours designing and building new quarters. Now, from their aluminum-domed observatory, they star-gaze every clear night, compiling scientific data on the universe. Telescope-making is an interesting part of the hobby and members spend a lot of time keeping delicate lens surfaces in top condition . . . To finance its program the Society sells plots of land on the moon at membership dues. Here Bernard Hayson points out location of newly-purchased piece of heavenly real estate to wife, Joan.



Ten-year lease on parcel of lunar real estate known as Newton's Crater is displayed by Mrs. H. McIntyre, of the Regina Astronomical Society. Members of the Society range in occupations from a Chief Justice of Saskatchewan to cameraman from local television station.



Ten-inch McClung reflector is adjusted for observation by Bernard Hayson (left), Gerald Hodges and Helen Sadler. Observatory in background, located on campus of Regina College, was built through member-labour, public subscription, and donations of material by local building contractors.



Mysteries of our solar system capture the fancy of young and old alike. Septogenarian Alex Colven explains to 12-year-old Ron Torrie the operations of an orrery, a device used to illustrate the relative movements of the moon and earth in their orbits around the sun. National Film Board Photos by Gar Lunney

In wartime shelter donated by City of Regina as clubroom, members listen to lecture on Saturn and its satellites given by Saskatchewan engineer Johan Toews. Society has contributed scientific reports on its observations to various astronomical periodicals and to the Dominion Observatory in Ottawa.

Notes from FAO

Peaceful Uses of Atomic Energy — Following the conference at Geneva on peacetime uses for atomic energy, attended by two scientists from the World Food and Agriculture Organization, Dr. Carlson, Director General of FAO, states he felt the day is much nearer that most people think for the practical application of atomic energy in agricultural development. He foresees its use for power in regions where conventional energy resources, such as hydro power or coal, are not available; for radiation in food conservation, plant breeding and insect control, and as tracers in physiological and nutritional research.

International Training Centres—Approximately 250 agricultural extension workers will have received training this year in extension training centres organized through FAO. Two regional centres were established in Latin America, at Nicaragua and El Salvador, and two national centres in Cyprus and Ecuador. A third regional training centre for countries in the Near East is being held in Egypt in October.

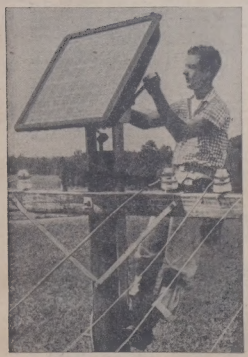
Technical Experts—At the end of August the 1,000th expert engaged by FAO under the technical assistance program was appointed to work with an irrigation team in Iran advising on agricultural practices required in settlements being established in new irrigated areas.

Poultry As Source of Protein—Because of the low protein diet in most Asian countries and the relative cheapness with which poultry husbandry can be improved, FAO—has organized a technical meeting on poultry production Poona, India, from October 27-27, to which the governments of India and Bombay State are expected to send delegations.

International Chestnut Commission—Under the sponsorship of FAO an international commission is gathering information on chestnut trees. At a third session of the Commission in Rome information is being presented on the growing and propagation of types and hybrids of chestnuts resistant to diseases, on measures of checking the spread of diseases and of preserving chestnuts for use as food, and the utilization of other chestnut products. 2185

World Happenings In Pictures

★★★★ ★★★★ ★★★★



DIAL SO-327-76937—In effect, this is what Southern Bell lineman H. W. Kennon is doing as he adjusts this device atop a telephone pole at Americus, Ga. He is tuning in on SOlar Power (check numbers on your own telephone dial) in a key experiment to tap the sun's energy for a new type of rural telephone service. The device, a solar battery, converts the sun's energy directly into usable amounts of electricity, and excess current feeds into a storage battery for use at night and during periods of bad weather. The battery, developed by Bell Laboratories, is said to be at least 15 times more efficient than previous solar energy converters.

SEAMAN SANDY WARNOCK sports a beard and holds two husky pups, all acquired during the 72-day trip into the Arctic aboard the supply ship Cassiar. The ship arrived in Vancouver after traveling 12,300 miles to leave supplies at 65 defense establishments.

WELL-STACKED—The pile of cement block that Norton McIntyre is about to work on, of course. Petite Ann Davis is in the picture to emphasize that Norm is six feet, nine inches tall and billed as the nation's tallest mason. All this constructive effort just to let you know that Miami, Fla., will soon have a new hotel on this site.

OUT OF SERVICE SIGN.—Pee Wee Reese hangs up the sign marking the end of the baseball season at Ebbetts Field after the Brooklyn Dodgers defeated New York Yanks for the World Series crown. Until spring, the Brooks' captain will spend his time at home and on the golf links.

HOLLYWOOD DOMESTIC SCENE — Actress Pier Angeli and husband Vic Damone pose with Perry, their seven-week old baby. This is his first picture. He was born August 21.

VEARL VALENTINE, of Detroit, found a purse on the highway recently, containing $42,500 and while he was still dreaming about what he would do with it an unidentified woman drove up and claimed it as her own. He surrendered the purse after she had correctly described the contents. Then she drove off with not as much as a "Thank you". However, an anonymous admirer of honesty sent him five dollars.

PARACHUTISTS SURVIVE ACCIDENT—Sgt. Albert F. Campbell, left, of San Bernardino, Cal., and Airman Jack Shanks, Central City, Ky., congratulate each other at the U.S. Base in Burtonwood, England, on a happy ending to a mid-air mishap. The two made jumps within seconds of each other. They tangled in mid-air, rode down together, landed harder than usual, but were unhurt.

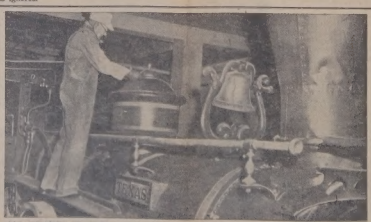
LAST STRAW DOESN'T SHOW—L. D. Wilson, shown reloading all this hay on his truck, thought he had found the last straw one the mess, caused by one broken bale, was cleared from this Topeka, Kan., street. He was wrong. After reloading, Wilson found that his truck had a flat tire, and he had to unload again.

$24,000,000 FOR NORTHERN IRELAND—John J. Hanley, the Irish-American millionaire "Baron of Broadway" is shown in Whitehall, London, with a cheque for $24,000,000 which he wants to offer to Prime Minister Sir Anthony Eden for Northern Ireland. He was not permitted to approach No. 10 Downing street, the Prime Minister's residence. His intention is to hand Northern Ireland over to the Irish Republic. "I hope Sir Anthony will do business" he said. A similar offer direct to Northern Ireland was ignored.

THEY 'MINE' WALKING JUNK PILES FOR SCRAP IRON

CAMEL MINE—Sgt. Herman H. Lee, right, takes time from duties with the United States Army European Ordnance Disposal Unit station at Heidelberg, Germany, to check an ailing circus camel with a mine detector for bits of stray metal which the animal might have swallowed along with his food. No metal was indicated, and the animal's indisposition was put down as plain, old-fashioned tummy-ache.

HE SURE DID—Everett Durham, 22, of Scottsville, Mich., made the expression "He wrapped his car around a tree" come true at Ludington, Mich., when his car skidded one recent night as he tried to avoid hitting an animal on the road. Durham escaped with cuts and bruises.



ALL STEAMED UP OVER THE MOVIES—Retired engineer W. S. Adamson, 74, inspects the historic balloon-stacker "Texas" on display in the Atlanta, Ga., museum, and pronounces the famous Confederate locomotive ready to roll at the drop of a script. Movie moguls may use her when they re-stage Texas' famous Civil War pursuit of the Union Army's "General", now on display at Chattanooga, Tenn., which is also believed to be operational. Patriotic organizations have urged that the two ancient locomotives be used in close-ups to replace replicas built to recreate the stirring rail race for a forthcoming film.

MILK'S FORTIFIED WITH IRON — Veterinarian James A. Muffly, right, uses his electromagnetic invention to "prospect" for scrap iron this ailing bossy swallowed during her foraging on the Dale Spangler farm at Muffinburg, Pa. Using a trout-and-cereal rule, also of his invention, Dr. Muffly removed the hardware with aid of a magnetized device. Owner Spangler, left, was delighted with the successful "scrap drive".

The Sports Clinic

(An official department of Sports College)
Conducted by Lloyd "Ace" Percival

Football — developer or destroyer?

Sports College is frequently asked whether it considers football a body developer or a body destroyer. This is a question usually asked by anxious parents and it's a difficult one to answer. There are many ways to look at it.

There's no doubt that in football the athlete is liable to suffer injuries that will stay with him the rest of his life. In the normal course of a game, the athlete will suffer many other injuries that—although painful at the time—do not have long-term effects.

In this respect, football can be considered a body destroyer.

However, playing the game itself, plus the training associated with it, are very rugged. They build strong muscles and good organic fitness.

From this viewpoint, football can definitely be classed as a body developer.

Sports College feels that if the game is played under proper supervision it should be classed as a healthy, worthwhile type of exercise and play. Certainly, the majority of those who play football gain a great deal more physically than they lose.

A good ball-handling drill for the backfield

One of the simplest and yet most effective drills to develop good ball-handling skill is what we refer to as "exchange drill".

Backfielders line up about two yards apart, facing in the same direction as they would at a kickoff. Starting with the second man in line, every other man is given a ball. To start the drill, the man turns and starts down the line of backfielders. When he gets to the second man, he takes the ball on a hand-off. When he reaches the third man, he hands-off again, and so on down the line.

This drill is conducted at top speed. It can be stopped from time to time to check on ball-handling technique. The drill can be run from left to right or right to left.

If ball-handling has been very poor in the backfield, start the drill slowly with emphasis on the fundamentals of taking and handing off the ball properly. Speed it up only when progress is being made.

WEEKLY BIBLE COMMENT

LOVE IS CEMENT WHICH BINDS CHRISTIAN HOME

Christian homes don't just happen. They have to be made and it takes all the members of the family to make them. They cannot be made by parents alone, no matter how good and well intentioned the parents may be. And a love which implies mutual relationships and obligations should bind the family together.

Children need discipline and training, as well as affection and devotion. They need to learn to bear the burdens and responsibilities that will be theirs when they grow up, and it is no kindness to shield them from everything hard or unpleasant.

Sharing ought to be the spirit and principle of home life. Children ought to be trained to unselfishness, and on their part in solving the problems of the home.

Helping ought to be a part of every normal Christian child's home. Little duties should be assigned to all, for, too, training for the future is all important. The child who has not learned to do things is ill-prepared for life.

These things are inherent in the Christian example, and they are important factors in a happy home.

A home in which love is cemented is of lasting value. The test of love is in the trials and hard things of life, and these are not avoidable in the home.

As Paul says, "Love suffereth long and is kind." And in these words Christian homes can be made, and kept.

Booklet deals with farm gully control

REGINA.—An illustrated booklet dealing with control of water erosion which causes gullies in farm fields has been prepared by the Saskatchewan department of Agriculture, and is now available to farmers, Hon. J. C. Nollet, minister of Agriculture, has announced.

The booklet tells in concise form why gullies start, how they may be prevented and what can be done to bring land back to normal production after gullies have formed even to a depth of several feet.

Seeding water runways on cultivated land to forage crops is the best insurance against troublesome and costly ditches, the booklet says, but when they have already formed they may be filled in with a one-way or small road grader and then grassed. This prevents further erosion which often reaches the point where fields have to be cut up because gullies cannot be crossed with implements.

Some things farmers can do to stop gullying before it starts are keep a trash-covered, clodsy surface on fields at all times, especially on slopes. He should also cultivate across gullies, rather than parallel with the way the water runs, particularly for the last operation in the field.

Effective control of water erosion depends on three principles the booklet considered: Surface protection; soil conditioning to take in as much water as possible; and safe channels to carry off excess water.

Christmas mail for the forces

Deadline dates for Christmas mail to members of the Canadian Armed Forces serving overseas announced.

Surface letters and parcels destined for servicemen in Japan and Korea should be mailed in time to reach San Francisco, Cal., not later than November 15. Airmail letters and air parcel post should arrive in San Francisco by December 7.

Surface letters and parcels for servicemen in the United Kingdom and continental Europe must reach Montreal not later than November 25. Air parcel post for the United Kingdom and Europe will reach the serviceman in time for Christmas if posted to reach Montreal not later than December 14; air mail letters not later than December 18.

Postal authorities urged Canadian citizens to check with local post offices regarding parcel content regulations, postage rates and customs declaration forms.

Smile Of The Week

The father of a new baby came to work and the boss called him into his private office.

"Sit down, Pawell, and have a drink. A man doesn't get to be a new father every day!"

"No, sir," answered Paul, the father of five, "just once a year." than 75 yards. 3160

NOT WHAT IT SEEMS—The hybrid contraption with an elephant-like trunk and ice cream-wagon body is not a portable vacuum cleaner for jets. It is an engine preheating unit which blows hot air into forward intake of USAF F-86 Sabrejets operating in Arctic weather. Set, above, in use aboard the Air Force Wing which was ferried via an Arctic route from Victoryville, Calif., to its NATO base of operations at Chambley, France.

Nice fresh eggs $1 apiece in good old gold rush days

Anybody for cackling over to the hotel and enjoying some nice fresh eggs at $1 per egg? You could do this in America 105 years ago, a time which generally is tagged "the good old days". However, you had to pick your place, according to a United Press report from New York.

The place was San Francisco and the time was the early gold rush days.

The hotel was the Ward House. The bill of fare of Thursday, Dec. 11, 1848, listed "fresh eggs, fresh eggs, each—$1.00." You could get your eggs fried, boiled or mashed potatoes for 50 cents and a dish of bread pudding for 75 cents.

The matter had gone a long way—both westward and price-wise—by the same month in which—just 80 years before—a traveller stopping at a Maryland tavern called for baking and supper, with a pint of good beer or cyder" and "a hand full of best or family ditto, with ditto" for 25 cents.

Lodging at six cents

The same Maryland Tavern bill for that 1848 night called for lodging in a bed, with clean sheets, for a single person, per night" at six cents; each bed for two persons in a bed, each person, yer ditto four cents." Horses were translated for shilling and pence, a Maryland shilling at that time being worth 16 cents.

The California and Maryland bills are from the fascinating exhibition just opened by the New York historical society, selected examples from 30,000 hotel, restaurant, dining car, steamboat, and other liner menus collected by Arnold Shircliff. The collection, presented to the society by Shircliff, a banker of Chicago, in memory of his father, spotlights 150 years of American eating.

The plenty-money gold rush days of dollar-an-egg prices, for instance, seem to have vanished just 10 years later in San Francisco. The bill of fare of Jacobin's "What Cheer Hotel", which catered to miners, still fried potatoes at 10 cents. Single rooms were 25, 35 and 50 cents a night.

Guests at What Cheer were "requested to avoid the filthy practice of spitting on the carpets," smoking, lying upon beds with their boots on."

At the Ward House, in '49, a single bowling alley in the basement rented for $5,000 a month. Cash in advance, and a small room was $250 a month. They lived big in the early gold rush days.

Back on the east coast, things had been different. Consider the prices of these fine drinks in the bar and oyster saloon of the Merchants' Hotel in 1840. Under liquors, brandy and "Hennessey's pale" were five cents. And a nickel could get you any of those "mixed drinks"—Merrit-Rivet, IOU, smallarm, Franklin peculiars, wet'n'timber doodles, and Olympics.

A radiator punch was 15 cents. Life of man, perfect love, and egg-nog cordials were 6 cents each. Port wine glasses in the 1800's. In the Maxwell House, Nashville, Tenn., the Christmas menu of 1879 showed a huge table d'hote dinner (grab what you like) with the following game section alone: leg of Cumberland mountain black bear, sauce poivrade; Tennessee opossum baked with sweet potatoes; Kentucky coon, devil's sauce; saddle of Mississippi venison, with red currant jelly.

There was scarcely an ulcer in the land in that century.

Ticklers —By George

"You're going to meet a man who holds a high position!"

New Zealand drops 'dominion' from its official documents

New Zealand is a country without a name. Experts disagree as to exactly what it is today according to Canadian Press correspondent J. C. Graham.

Australia is officially a Commonwealth; South Africa a union; India a republic. Pakistan appears to be still officially a dominion until a constitution is adopted making it a republic.

But experts in constitutional law differ as to whether New Zealand is anything. Some say it is still technically a dominion, because the proclamation of Edward VII elevating it to that status is still in force. Others say that from a legal point of view New Zealand ceased to be a dominion when the statute of Westminster was adopted.

Whatever the legal position, use of the term dominion has been dropped in official documents here as it has in Canada. Documents that used to refer to the "Dominion of New Zealand" now refer simply to "New Zealand".

Many people still refer to the country as "the dominion" in ordinary conversation, but this habit too is declining.

A search has thus begun for an acceptable word which will describe New Zealand's present position in the Commonwealth. The word "Kingdom" has found little favor. So experts have turned to the royal style and title adopted when Queen Elizabeth was proclaimed. They note that this refers to several parts of the Commonwealth in many ways with dissimilations "and her other realms and territories."

New Zealand is certainly not a territory, they point out. Therefore it must be a dominion.

Press likes "realm"

The reasoning is finding a good deal of support, particularly in the press, among other things journalists would welcome a short word which fitted well into headlines. "Commonwealth" has been a bugbear for many years, and a brief, one-syllable word would find a warm welcome in newspaper offices.

One paper points out that realm in the past has been used chiefly in a poetic sense. But sometimes, too, was little used until the last century. The paper concludes that realm is a word which can be turned to good patriotic use.

The discussion has aroused wide interest and many New Zealanders would like to learn Canadian feelings in the matter. They consider that as the former senior dominion, and the only one to exactly the same position as New Zealand today, a useful lead might well come from Canada to establish the use of a suitable term.

Polyps may aid cancer detection

The early detection of small growths known as polyps may help x-ray specialists reduce death from intestinal cancer, a San Francisco physician said in an address before the 58th annual meeting of the American Roentgen Ray Society held in Chicago recently.

A good part of the solution of intestinal cancer lies in detecting the tumors, or polyps, before they have become invasive and have spread, he said.

"One important element in assuring moderate success in finding these tricky growths is the earnest cooperation on the part of the diagnostic radiologist that it is important to find them," he said.

Although Great Britain is repeopling its countryside with diesel and electric, it continues research for atomic-powered engines.

Quick Canadian Quiz

1. Quebec produces nearly three-fourths of the world's supply of what mineral?
2. Canada's next federal election must be held by what date?
3. When introduced in 1945 family allowance payments cost $17.5 million per month? What is the present monthly cost?
4. British Columbia entered Confederation in what year?
5. Since 1939 factory employment in Canada has increased by how much?

ANSWERS TO QUICK QUIZ

1. By 1956 employment in the manufacturing industry had increased by 100 percent over 1939; since then it has declined, but is still largest source of employment in Canada. 2. Over $10.5 million per month. 3. Asbestos. 4. 1871. 5. Before August, 1938.

(Material prepared by the editors of Quick Canadian Facts, the pocket annual of facts about Canada.)

FOURTH SET TWINS

Mrs. R. S. Featherston, wife of a 38-year-old Auckland, New Zealand timber worker, has given birth here to her fourth set of twins—a boy and girl. The other twins are all girls. The Featherstons, have three other children, bringing the total to 12.

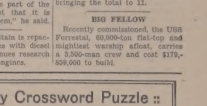
BIG FELLOW

Recently commissioned, the USS Forrestal, 60,000-ton flat-top and largest warship in the U.S. carries a 3,500-man crew and cost $179,-859,000 to build.

:: Weekly Crossword Puzzle ::

Extinct Animal

Here's the Answer

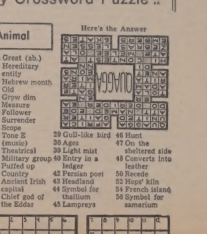


HORIZONTAL

1 Depicted animal
7 It was a native of ——
12 Joined
14 Spat
15 Pewter coin of Thailand
16 Tilled
18 Dutch city
19 Accomplish
20 Mocker
21 Babylonian deity
23 Suffix
24 Chief priest of a shrine
26 Hindu weight
28 Portal in a fence
31 Fur man
32 Passage of the brain
33 Cosmic order
34 Variable star
35 The dill
36 Sibilates
37 The gods
38 Names (ab.)
39 Exclamation
41 Emulation
47 Deer
49 Goddess of infatuation
51 Affray
52 Palm leaf
53 It was allied to the ——
55 Reduce
57 Glowing coals
58 Rays

VERTICAL

1 Printer's term
2 Preposition
3 River inlet
4 Great (sh.)
5 Hereditary unit
6 Nephew
6 Hebrew month
7 Old
8 Grow dim
9 Measure
10 Follower
11 Surrender
13 Spice
17 Tone E (music)
22 Agar
29 Theatrical
31 Military group
23 Puffed up
25 Country
26 Ancient Irish capital
27 Chief god of the Eddar
29 Gull-like bird
30 Age
39 Light mist
40 Entry in a ledger
42 Persian poet
43 Headland
44 Symbol for tellurium
45 Lampreys
46 Hunt
47 On the sheltered side
48 Converts into leather
50 Nevada
52 Hops' kiln
54 French island
56 Symbol for samarium



TRY AND STOP ME!
By BENNETT CERF

The waiter, striving desperately for a big tip, ushered his customer, Mr. Whoosit, at Timberdoo's Sea Food house you often find a genuine pearl in our oyster stew."

"I can't even find an oyster," the customer. "I can't even find an oyster."

* * *

"There was one grim moment when I was on watch," admitted a gob just back from a stretch of duty in waters adjacent to Korea. "Suddenly I spotted an enormous tarpedo in the sea coming directly at us!"

* * *

"Gracious!" exclaimed his maiden aunt. "I hope it was one of ours!"

* * *

Young Smoogles braced himself to ask for the hand of crusty old Mr. Bollink's only daughter.

"Yeah, sure," snorted Bollinks. "I'm sure you're not making enough to support her—but, on the other hand, neither am I!"

* * *

Dentist in Lorain, Ohio, was charged with assault and battery for spanking a youngster who bit him while the dentist was making a novocain injection. Doc got a little needled himself, he swore that there's no such thing as a painless dentist.

Electric brain

An electric brain, capable of calculating how much stress and strain bridges will take, is being developed by the University of Toronto physics department under Dr. T. O. Lamarles.

It can do in minutes the work accomplished in weeks by an engineer with a slide rule.

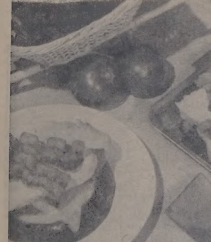
Ontario Highways Minister Allan and department engineers watched the machine go through its paces recently but decided it has not yet reached the point where the department can use it.

PEGGY —By Chuck Thurston

THE TILLERS —By Les Carroll

BOZO By Foxo Reardon

:-: APPETIZING RECIPES :-:



FALL FANCY CHICKEN

4 slices unpeeled eggplant, ½ to ¾ inch thick
Salt
8 slices tomato, about ½ inch thick
8 thin slices onion
4 thin slices Cheddar cheese, 2 to 4 inches square
4 servings sliced cooked chicken
4 slices bacon

Arrange slices of eggplant in greased shallow baking pan. Sprinkle with salt. Top each slice of eggplant with 2 slices tomato, 2 slices onion, 1 slice cheese, 1 serving slice chicken and 1 slice bacon (cut in half) in that order. Bake in moderate oven (350 degrees F.) for 40 minutes or until bacon is done. 4 servings.

More than 100 famous judges for Winter Fair

TORONTO.—More than 100 internationally-famous judges of horses, cattle, sheep, swine, poultry and pet stock, as well as grain, vegetables, dairy and poultry products, fruit, flowers and other vegetable products from Canada, the United States, England and Scotland will judge the thousands of entries in the 1951 Royal Agricultural Winter Fair, to be held in the Coliseum here, November 11 to 19.

Billed as the "showplace of champions", this year's Royal will have on display the pick of Canadian herds, fields and orchards and will spotlight a number of new features and attractions of interest to urban and rural dwellers alike.

With teams from the United States, Mexico, Ireland and Canada competing in the international jumping competitions, this year's Royal Horse Show will be unsurpassed for brilliance and excitement. Other highlights will include a magnificent flower show, a live mink show, a cooking school, the Eaton Agricultural Scholarship, horse shoe pitching competitions, a display of Canadian-grown tobacco, a photographic competition and a mammoth fruit and vegetable display.

Judges travelling the greatest distances to select prize Winning entries at the 1951 Royal include the Earl of Cailloith, M.F.H., Sir Russell Boswells, Roxburghshire, Scotland, Duncan M. Stewart, Milhilis, Crieff, Scotland, and Geoffrey Evans, Aberystwyth, Wales. The Earl of Cailloith will judge Hereford cattle in the horse show while Mr. Stewart will judge Shorthorn cattle and Mr. Evans forage crops and seeds.

There are several women on the large board of judges, including Mrs. Dorinda Hall-Holland, London, Ontario, who will judge Arabian horses, and Mrs. Eloise Ingraham, Bath, New York, who will judge Cheviot sheep.

ELEPHANT HUNTERS

Private contractors capture elephants in Southeastern East Pakistan by means of a bedded, circular stockade 20 yards in diameter, with reinforced walls of heavy logs 12 to 15 feet high. A log gate slides up and down like a guillotine. A funnel-shaped inlet, with walls 200 yards long, lead to the entrance. It is 50 yards wide at the mouth and narrows to the width of the gate.

Rats converge on farmyards to avoid a hungry winter

Few farmers can boast that they don't supply room and board to some of the world's most unwelcome visitors—rats. With the approach of cold weather, rodent freeloaders converge on farm yards to set up winter housekeeping and gnaw sizable chunks out of farm profits, not only in what they consume, but in what they spoil

Grain in storage is particularly susceptible to rat contamination which makes it unfit for human consumption. Rats, of course, also play an unwholesome part in the spread of disease.

Good farm management calls for an alert rat control program. Food that would tempt rodent appetites, including spilled and left-over feeds and garbage, should be kept inaccessible. Buildings should be rat-proofed and harborages eliminated. In the latter task, chemical weed control can be a practical and effective step.

Rats also burrow with uncon-cealed exits and entrances. Tall weeds and grass around the farm buildings, fences, piles of stone walls, fencerows, ditches, culverts, vacant lots and neglected areas shelter the openings of rat burrows and give the rodents protection as they scurry after scarce across the ground. Cleaning up vegetation around these harborages exposes burrow openings and not only makes it easier to kill the rats in residence, but also discourages future occupancy.

Weed control

Grade standards of alfalfa, clover and grass seeds have been greatly strengthened by reducing the maximum number of weed seeds as much as 250 percent in some cases, it has been announced by the Canada department of Agriculture.

The maximum weed seed content of Registered No. 1 seed of all alfalfa and grasses has been reduced from 25 to 10; Registered No. 2 certified from 50 to 25, and No. 1 seed from 100 to 75. Corresponding reductions have been made in the Registered 2 and 3 grades, Certified 2 and Number 2 seed.

The total weed seed content of seed wheat, oats, barley and some other crops has been reduced from 25 to 15 for No. 1 grade and from 50 to 30 for No. 2 grade.

A. H. Martin of the Field Crops Branch, Ontario department of Agriculture, in commenting on these changes said, "Farmers Forums, county councils and weed control workers have been urging a general tightening of seed grades for some time and will welcome these changes. Far too many weed seeds are going into the ground through seed drills and strengthening of the seed grades will be of considerable assistance in retarding the spread of bad weeds as impurities in the grades of seed."

Canada Seed Regulations do not allow any primary noxious weed seeds in grades known as Registered 1, 2 and 3; Certified 1 and 2; and No. 1 seed.

Fourteen weeds are included in the list of primary noxious weed seeds. Some of these are Bladder Campion, Couch Grass, Great Ragweed, Oxeye Daisy, Perennial Sow Thistle, Toad Flax, White Cockle, Wild Mustard and Yellow Rocket which has been reclassified from a secondary noxious to a primary noxious weed.

The Seed Grade Regulations apply with minor variations in all provinces of Canada.

'Lonely hearts' ads vex wife

CHICAGO. — A woman has threatened to sue two Lonely Hearts magazines unless they stop running her husband's ads for a new wife while he is still married to her, says an Associated Press report.

Her counsel said mail is pouring in from "wife wanted" advertisements in two Lonely Hearts magazines which her husband has been running since their marriage December 24.

The couple—both married three times previously — met through such an ad. They still live in the same house.

Becker said the wife runs down the block each day to meet the mailman and take over the purple-fumed replies to the ads. Then she writes to the women at return addresses on the envelopes to inform them Hune is married.

He said she has written to the magazines threatening to sue them for alienation of affection unless they stop printing the ads.

Judge George M. Fisher awarded her $20 a week temporary alimony.

Exemplify talents of famed designers

The Queen's dressmaker, Norman Hartnell, designed this gray satin ball gown, beaded with gray pearls and beaded with sapphire blue mink. Handy for daytime wear is the red and black wool tweed coat, styled on princess lines. It is designed by Antonelli of Italy.

Navy 'copters earn title 'Arctic mules'

Navy helicopters have earned the title "Arctic Mules" for the valuable work they have been doing in exploration of the waterways of the Canadian north.

Lt. T. A. Irvine of Ottawa and Halifax writes from the RCN's Arctic patrol ship, HMCS Labrador, of a typical instance where the helicopters proved invaluable during the systematic setting up of beacons and other navigational aids in hitherto uncharted waters of the northeastern Arctic.

The problem was to set up an Electronic Position Indicator station at Capa Enanolik on Baffin island for navigational control purposes.

"The Labrador," he writes, "was unable to approach the site closer than eight miles owing to shoal water and strong tidal streams. There was also a considerable amount of ice in the area and all these factors would have made boat operations extremely difficult, if not impossible."

Lessons had been learned in a previous installation at Cape Fisher, Southampton Island, however, so the Labrador's experts moved into high gear.

"A preliminary recon. flight was made by Walter Goldsberg of the U.S. Naval Electronic Laboratory, San Diego, the official co-ordinator of E.P.I. equipment carried in the Labrador.

"The beach party, for the construction work, and the permanent shore party were then flown to the site . . . They were rapidly followed by W. D. Forrester of the Geodetic Survey Branch of the department of Mines and Technical Surveys, to obtain an accurate astro position of the station. Equipment was then ferried in a planned sequence.

"Practice pick-ups" had been made earlier by the Piasecki helicopter and it was found that a maximum weight of approximately 900 pounds could be picked up from the flight deck in rope cargo nets."

In a single afternoon the following equipment was taken ashore by the obliging helicopters: Battery a sectionalized hut 24 feet by 16, transmitting antenna for the E.P.I., a generator, electronic equipment, diesel and lubricating oil, dry food and feeding provisions. A home-made icebox was made on the site out of an oil drum and a tin perma frost.

Inside of two days the station had been built and was fully operational "not a moment too soon as the weather was beginning to break and the Labrador started off the coast to the westward."

Only $15,000 now

Cost of small rockets going down

By JOHN F. SEMBOWER
(CPS Correspondent)

ANN ARBOR, Mich.—The rapidly burgeoning rocket age has moved a step nearer to the reasonably late stage with the delivery by University of Michigan scientists of the major component of two sleek, needle-nosed rockets for probing the upper atmosphere more cheaply than ever before.

Resembling miniatures of the mere adult rocket some scientists believe may cruise into outer space within this generation, the rockets stand eight feet tall and weigh only 220 pounds because of their aluminum construction.

They are expected to explore regions 150 miles above the earth for a seventh of the cost of surveys now being attempted by heavier, more elaborate rockets.

Reminiscent of the transition from expensive, hand-built pioneer automobiles to cheaper, more efficient standardized cars, Leslie M. Jones, director of the University of Michigan Engineering Research Institute, estimates that once the newer rockets can be built, equipped, launched and their findings analyzed for $15,000 apiece instead of the $100,000 it now costs to do that.

Eventually the cost of a single flight will be whittled down by the present methods to $10,000, Jones thinks. Scientists are building the development, because it means that more thorough surveys can be made to determine such things as the origin of the Arankish weather which has been affecting various sections of the North American continent.

By firing more rockets into the upper atmosphere, they and the military will determine the air temperature and density at various levels, and how these factors are affected by storms, solar activity, magnetic fields and other phenomena now baffling scientists.

All but the propulsion units of the rockets were built by the Michigan engineering team here. Into the pointed nose goes an electronic device to record radio beams used by ground observers to track the flight of the rockets.

Behind the nose cone for these rockets is an ingenious "brain" in the form of a small transmitter before about the size of a bowling ball. Right now the mission of the rocket's brain is to send radio signals as far as possible and drop them.

But in the future it will measure such things as the rate of descent, and automatically radio various information back to the earth. From this data, the density and temperature of the air can be calculated.

Since the rockets themselves are expendable at this stage and make only one flight, they will, after breaking open to release the parachutes, elaborate measures are taken to record on film and wire tape the information transmitted from the brain.

This "bowling ball" is of particular interest, Jones says, because scientists working on plans for the International Geophysical Year involve rapidly around the earth and transmit messages automatically are believed to be working on a similar "brain" consisting of instruments crammed into a slightly larger sphere—about the size of a basketball.

Before being sent to the U.S. National Advisory Committee on Aeronautics' proving ground at Wallop's Island, Va., the completed units passed their first tests here by being fastened to heavy weights and dropped several feet to simulate the acceleration which will be 100 times their own weight and the subsequent falls from high altitudes.

Since future space travellers will have to have such a containment, the scientists learn a good deal from the tests themselves. At Wallop's Island, the rockets will be carried to high altitudes under the wings of carrier planes and then will continue the rest of the way under their own power. Their gleaming exteriors could cause them to be confused with "flying discs" by some people on the ground, the scientists warn.

Several members of the rocket team of scientists in Ann Arbor will leave soon for Fort Churchill, Man., to join with a New York firm and a specialist in spectrum separation, said the faculty member whose job it is to see who "chooses her clothes for the type of life she leads." If she's a woman who rarely gets to the city, the watcher would feature casual clothes; if she's strictly an urbanite, clothes then should have city ways—elegance and sophistication.

WHISTLING CONVERSATION

A language that is whistled, not spoken, flourishes in the Canary Islands, and Silbo Gomero, people must communicate across long distances, and whistling carries better than shouting. By a series of higher and lower tones, pauses, inflections and accents, a whistler can convey most of the information necessary for day-to-day existence.

Norman Wenk, University of Michigan electrical engineer, shows the "brain" inside the "thrower" rocket's bowling ball-like container.

Needle-nosed rocket rests in cradle while under construction.

Well-dressed woman sticks to her type

NEW YORK—The well-dressed woman is the one who dresses her type, no matter what the current fad.

This is the viewpoint of three of the youngest and most successful designers in the U.S.—the winners of the 1951 fashion "Winnie". Selections are made by fashion reporters.

Mrs. Anne Klein, a New York native and a designer for 12 years, said, when asked her opinion of a well-dressed woman, "The well-dressed woman is the one who sticks to her type. She may be in-genue, the tailored, the athletic, or the very sophisticated woman.

"But no matter what the occasion or the time of day, she dresses to provide the setting for her own personality.

"A woman can venture from type, but then generally isn't well-dressed, because she isn't comfortable. You can't be uncomfortable and chic at the same time."

Mrs. Jeanne Campbell, a native Texan, designed with a New York firm and a specialist in sportswear separates, said the well-dressed woman is the one who "chooses her clothes for the type of life she leads." If she's a woman who rarely gets to the city, the watcher would feature casual clothes; if she's strictly an urbanite, clothes then should have city ways—elegance and sophistication.

Standard Bridge

By M. Harrison-Gray
Dealer: South
North-South game

In this year's world championship match the unopposed Italians 40 odd hands. Here is one of the Heart deals: Two passed—Two Diamonds; Three Diamonds—Four Diamonds; Five Diamonds—Thirteen Tricks now made after the lead of ♣J. The expert of today is extremely weak on valuation, and neither player realized the immediate slam chance.

Some would prefer to open at South on a six-loser hand with two Aces and a good six-card suit; this makes it easier to reach the slam and also makes it safer to reach a game. But South's opening bidding in Room 2 over West was quite proper. Even with One Spade North had Two Hearts and Four Spades; South then produced a 4♠ and East-West Diamonds which gave two hands filled fairly well. Was East-West eventually sacrificed in Five Spades doubled.

EXIN CARE

The skin covers a larger area of the human body than any other organ, protecting the inner parts of the body from germs and injury. Waste matter from the body is exuded through the pores on to the skin and this, together with accumulated dirt, flakes of dead skin and bacteria, forms a breeding ground for germs and, if not kept scrupulously clean, also for parasites. The skin requires regular bathing with soap and water.

Be a courteous driver!

INDULGING SWEET TOOTH

Eating candy, cake or pie between meals may hurt the teeth, so long as the toothbrush is used immediately after eating in order to remove all remnants of sugar and other food particles which could form destructive acids. Brush the teeth carefully from the gum out to the biting edge, so that the crevices between the teeth are perfectly clean. If brushing is not convenient, rinse the mouth with water. In emergency, eating an apple or other solid fruit will serve as a substitute for brushing.

On The Side: By R. V. Durling

Boredom is dangerous

Is your wife fatigued? Does she complain of that tired feeling? Is she bored? Does she think she is unloved? If so, she is in a dangerous situation. More accidents happen to women who are fatigued, bored or think their husbands don't love them any more, do say the experts.

Warning to women

No woman should marry a man with whiskers or a moustache until she has seen how he looks when combing them. Moustaches often hide weak chins, cruel mouths and other revealing facial characteristics. Such is the definite opinion of a character analyst. Keep this in mind, young woman, in case you're contemplating matrimony.

Scribes are hard to convince

Though Marciano has participated in 49 professional bouts and never lost one, innumerable sportscribes continue to say he is a clumsy fellow who has nothing but brute strength and does not know how to box. However, Marciano is still not the most under-estimated boxer in ring history. That title goes to Jack Dempsey. He "couldn't box" in the twentieth century" Dempsey received 256 votes and Tunney only six!

Well, there's still cabbage

What is corned beef priced at in your section? How does the price per pound compare with what was asked before World War II? I am reliably informed that in London corned beef now costs eight times as much per pound as it did in 1939! The present price for corned beef in London is the equivalent of 80 cents per pound.

Use Your 'Noodle'---Economize With Noodle-Base Dishes

BY DOROTHY MADDOX

EGG noodles combine well with protein foods such as frankfurters and frozen fish fillets. Use these combinations to produce beautiful, one-dish meals.

Noodle-Star Casserole (Makes 4-6 servings)

One tablespoon salt, 3 quarts boiling water, 8 ounces medium egg noodles (about 4 cups), 2 10½-ounce cans condensed tomato soup, ½ cup milk, 1 cup grated, processed American cheese (about ¼ pound), 1 small-head cauliflower, broken into flowerets and cooked; 8 frankfurters, cut into quarters.

Add 1 tablespoon salt to rapidly boiling water. Gradually add noodles so that water continues to boil. Cook uncovered, stirring occasionally, until tender. Drain in colander.

Combine noodles, soup, milk and cheese; mix well. Turn half of noodle mixture into greased 2-quart casserole; place cauliflower in center of casserole.

Add half of frankfurters. Cover with remaining noodle mixture. Place remaining frankfurters on top in attractive arrangement.

Bake in moderate oven (350 degrees F.) 30 to 40 minutes, or until frankfurters are done.

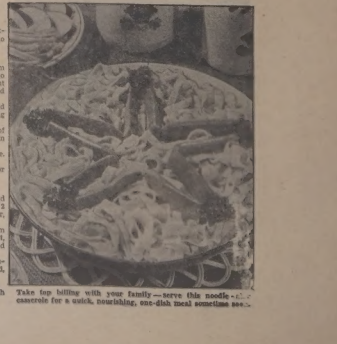
Noodle and Noodle Amandine (Makes 4-6 servings)

One-quarter cup butter or margarine, ½ cup chopped, blanched almonds; 1 pound frozen perch fillets, thawed; salt and pepper, 2 tablespoons lemon juice, 1 tablespoon salt, 3 quarts boiling water, 6 ounces wide egg noodles (about 4 cups).

Melt butter or margarine; add almonds and cook over medium heat until browned. Remove almonds. Sprinkle perch with salt, pepper and lemon juice; pan-fry in almond butter until browned on both sides.

Meanwhile, add 1 tablespoon salt to rapidly boiling water. Gradually add noodles so that water continues to boil. Cook uncovered, stirring occasionally, until tender.

Drain in colander. Combine noodles and almonds; mix well. Arrange noodle mixture and fish on service dish; sprinkle with chopped parsley, if desired.



Take top billing with your family—serve this noodle-and-fish casserole for a quick, nourishing, one-dish meal sometime soon.

OUR COMPLETE SHORT STORY—

THE UNWANTED

—By LEE S. PEEL

WHAT madness, this waiting! Marcia's eyes were fixed on the door across the hall. It was a solid door. It represented strength, unlike the man who lay inside on a white table, covered with a white sheet and surrounded by men and women in white. The closed room held her dying husband. Only the muffled sounds of the nurses and doctors penetrated Marcia's excitement-fogged mind, told that was busy planning the next move.

A nurse appeared in the door, silent and foreboding. She was tall and straight and white. She was like a ghost walking, adding to this nightmare of madness.

He will live, won't he?" Marcia cried at last, desperate to break the silence. "Oh, dear God, he must."

She covered her eyes with a handkerchief and began to sob aloud again. False tears, they were. Faked sorrow, this was. But tears would still color and so she cried.

The nurse stood over her, waiting. When the sobbing grew hollow, she spoke: "We can't tell yet, Mrs. Morgan. We've performed internal injuries. They are serious." Then she was gone. Marcia looked for the white, calm face.

Marcia wondered, then, if she suspected anything. But how could she? She put away her handkerchief and put on her powder. She looked at herself in the mirror, then combed her hair and did her lips. Outwardly she looked stable, but inside she was beginning to fret. This was madness, waiting. It was greater madness, trying to commit murder.

They must be operating by now, she thought. At last he must be under the hot lights. The scalpel of either. The gleaming instruments. Hawk-like eyes of doctors probing in the veins, filling, emptying, and saving. Trying to save the unwanted.

Marcia felt no remorse. He had it coming. He was as guilty as Ellen. Ellen hated Ellen. Ellen with her dishwater hair and scolds and soda eyes. They were as ugly as this madness which possessed the doctors. But Ellen's was a kind of madness, driving her to take another woman's husband.

How ironic it was, she thought, that Ellen should be the very one to sell her the arsenic at the drug store a week ago. It had been very simple. Ellen had asked no questions. There were rats in the basement, Marcia had said. That was another thing about Ellen. She was simple and stupid. Marcia wondered how she would take this. It would be good to see her face when she heard about poor Steve. Positively touching.

Marcia looked away from the door. In her mind's eye every detail had shaped up again. Every detail pointing to this inevitable climax. Poor Steve, indeed! If he'd only known what was carefully stored away in the kitchen cupboard. The funny part of it was that he had liked the cake, had even remarked about the sugar icing. And as the auto trip across town to his grandmother's. Marcia had planned that, too. She'd had him call the old lady and tell her that he was coming. Everything she planned and timed perfectly. The time the poison would take effect. The time to telephone Ellen's sister-in-law downtown. She knew he'd have internal pains. Marcia remembering the intersection by only a block.

She got out her compact again. More color, she thought. And all the time she was looking for a scapegoat within that would mean it. And at last, at all cost.

When the door suddenly opened, she got quickly to her feet. A nurse she hadn't seen before walked swiftly past. Then came the surgeon, dripping with sweat and looking exhausted.

"He is dead!" Marcia moaned, and was led by gentle hands.

The doctor took out a handkerchief. He wiped his forehead. "I'm sorry, madam," he said, "he isn't dead. He's going to live. He had a bad stomach wound but that will heal. We'll have to feed him with a tube for a while, after that he'll be all right. The ambulance driver said the other man was drunk. Did you see him?"

Marcia became weak, weak with madness. "You mean, my stomach, but wasn't there—I mean—didn't you see—"

"He'd had a good deal to eat. I must say you do feed him well." The doctor smiled. "I'm sure you'll be hadn't indigestion. I've never seen such a mess of undigested flour in a man's stomach in all my life."

(Copyright Wheeler Newspaper Syndicate)

Funny and Otherwise

A house agent had on his books a house that was supposed to be haunted, and to prove rumor wrong he decided to engage a man to stay there for one night.

The following day he was up early and went round to see how the man had fared. On the lawn he discovered the remains of a window sash and shutters completely wrecked, but of the watchman there was no sign.

Four days later the man himself came across him tramping along a country lane three miles away.

"Hello, fella!" he cried. "Where have you been all this time?"

The man wiped the perspiration from his brow. "Been?" he replied, "I've been coming back."

* * *

The registrar of an Eastern school asked a new student from Texas where he was from.

The student quickly replied, "Shanghai."

The registrar in turn asked "Where is Shanghai?"

The student thought for a second, then replied, "In the southland corner of Dad's number four pasture."

* * *

A pretty girl was having a time getting her young Romeo to leave. After several tries, her father came downstairs and told the young man to get out.

After the father left, the boy said: "Gosh, your father is a crank, isn't he?"

"He is not," she replied, "but when the self starter won't work you gotta use a crank."

* * *

The inn called cold and mysterious, and the traveller was not too anxious to spend the night there. A sinister-looking old fellow showed him to a cobwebbed, haunted-looking room. The traveller turned to the old man and asked, "By the way, nothing strange has ever happened here, has it?"

"Only once in 50 years," was the reply.

"What happened then?"

"A gentleman who spent the night in this room appeared for breakfast the next morning."

Food is a foundation

As a building depends upon its foundations for safety, so the health of a nation must depend to a large measure upon the health standards of its children. And the youngster who has grown up on a balanced diet will probably have a better chance than one who has been fed less carefully planned meals. Every child, like every adult, needs certain daily amounts of protein, minerals and vitamins for proper maintenance of his body and to supply energy. Without these necessary nutrients he may suffer some form of malnutrition, to the detriment of his health.

Catch wolf in Toronto

A full-grown brush wolf — cross between a dog and a timber wolf—was shot by police recently after a chase through the streets of Toronto's residential west end.

Two dog drivers spotted the animal on Sepbourne St. and pursued it from block to block. Keeping contact through their car radios as the wolf attempted to elude them by doubling back through vacant lots and back alleys.

When police arrived, the animal was cornered in one of the offices of the meeting orange-gray animal. The police officials identified it as a wolf when police could not determine whether it was a dog or otherwise.

Two years ago a young timber wolf was captured after it had crashed through a basement window in east-end Toronto.

'Biting Flies' wins prominent award

"Biting Flies", a motion picture on the vital problem of mosquitoes, black flies and tabanids in the development of the Canadian North, received a prominent award at the annual convention of the Biological Photographic Association of America in Milwaukee recently. The film was awarded second place among scientific films from more than 20 films, including productions by outstanding motion picture companies in the United States, competed for four prizes.

"Biting Flies" was filmed and script written by Charles Beddow of the Canada department of agriculture's Science Service film unit, with the co-operation of the Defence Research Board. The National Film Board did the sound and printing.

The smallest living creatures known to mankind are bacteria.

Mere fraction of a second

Heinkoltz found that sensations are transmitted to the brain with a rapidity of about 180 feet a second, or one-sixth the rate of sound. And that the brain requires one-tenth of a second to transmit its order to the nerves, though this varies considerably in different individuals and at different times.

The time required to transmit an order to the muscles by the motor nerves is nearly the same as that required by the nerves of sensation to pass a sensation, moreover, nearly 100th of a second passes between the order and the act of motion. The whole operation of sensation, thought, and action, therefore, requires a mere fraction of a second.

Straw best for poultry floor cover

There is no doubt which is the very best all-round cover for straw as flooring for winter quarters. Everyone's choice would be perfectly free if the choice poultry would make known. Wealth is not the first future provided by built-up litter. It can be made an effective substitute for straw, according to Robert H. McMillan, Alberta's poultry commissioner.

Built-up litter can be started at any time, but peat moss and sawdust, not hulls, peatmoss, etc., can be used to start a built-up litter. The reason for suggesting that the litter material be fine is because it must be made absorbent enough to absorb the fresh droppings and dampness without becoming sticky. Mr. McMillan suggests it should be from four to six inches deep with not less than six to eight to 12 inches.

The right method for chemical and biological activities as well as absorption. Stirring is necessary. Litter should be made absorbent condition and for sanitation. As the litter becomes fouled polluted surface materials are mixed with the material below the surface, and the litter becomes in has a sanitary effect.

The moisture present in the litter is, even in dry summer weather, adequate so long as the floor is not flooded. Sometimes a drinking litter cannot be realized from the drinking fountains if they are too dry and shallow. With built-up litter there is no danger of such floors. The sanitation problem is solved through chemical action in the litter material so there is no necessity to have a litter to spray and spray, advises Mr. McMillan.

Litter can become too wet it is true. The main causes are overcrowding, insufficient age and depth of litter, faulty housing and ventilation, improper watering equipment and weather conditions. Other conditions which are the size of the birds, rate of growth and egg production will be fed, says Mr. McMillan. Excessive moisture is more of a problem in new buildings than in old.

Built-up litter calls for increased ventilation at times. In the brooder house when mild, humid weather exists it weather the concentration of ammonia is high. Too little ventilation and too much ammonia may cause irritation of the eyes and lessen the rate of growth.

For further details Mr. McMillan suggests writing his office, The Poultry Branch, Alberta Department of Agriculture, Edmonton, for the bulletin "Deep-Litter Management".

Wants pale pink license plates

PASADENA, Calif. — Licence plates to match your car? Police Sgt. Keith McKay says he's heard everything now. He was on the desk when a worried woman called.

"I've just had my car painted a pale pink," she said, "and the police insist that my old license plates clash so badly with the color scheme. I'll fight if I paint the tag numbers pink too, isn't it?"

"No, it isn't, ma'am," replied McKay. "That's against the law."

"That's ridiculous," snorted the caller. "I see cars with different-colored plates every day."

She got so upset before McKay could suggest that perhaps the plates were on cars from somewhere else.

Kept lights aglow for son

Lights on a waiting Christmas tree were burning, as they have for nearly five years, when Mrs. Lucile Miller met her son's train at the Decatur, Ill., railroad station recently.

Mrs. Miller decorated the tree for Christmas, 1950, when her son, PFC Clifford Sapp, then 19, was in Korea. She vowed to keep the tree up until he got home.

In January, 1951, the army notified Mrs. Miller that her son was missing in action. But she held out hope, though she had no further word until about a month ago.

A casket containing the remains arrived in Decatur by train.

* * *

The wild dingo dog of Australia can be tamed for pets.

Federal health grants $143,290 for six prairie hospitals

OTTAWA.—Federal health grants totalling $143,290 have just been awarded to six prairie hospitals to assist in their construction, it was disclosed recently by Hon. Paul Martin, federal health minister.

In Manitoba a grant of $29,760 goes towards construction of a new hospital at Grandview with accommodation for 17 patients, six infants, seven nurses and a community health centre. Scheduled for completion in March, 1956, the new structure will replace the existing hospital, which has been condemned for further use.

A grant of $16,000 has been awarded to Davidson Union Hospital in Saskatchewan towards construction of a new building with accommodation for 17 patients, 10 bassinets and related facilities. When completed in the summer of 1956 the new building will replace the existing hospital, which will eventually be used as a staff residence.

Also in Saskatchewan, at Wawraw, financial assistance amounting to $16,000 has been granted to assist in construction of a new 10-bed hospital with a five-bassinet nursery. Scheduled for completion in December of this year the new one-storey frame building will also provide operating room, x-ray, laboratory and community health centre facilities.

L. Alberta a grant of $58,500 goes towards construction of the Lutheran Chronic Hospital, Calgary. The new project will provide accommodation for 39 chronic patients and facilities for occupational therapy and recreation.

Federal grants of $20,750 and $5,200 have also been awarded to assist in construction of additions to existing hospitals at Spirit River and Two Hills, Alberta.

At Spirit River the new building project will see the addition of 10 beds for patients, 14 bassinets and a community health centre at the Holy Cross Hospital.

At Two Hills the new addition will provide increased accommodation for patients and nurses in the Municipal Hospital.

In addition federal health grants for special training in physiotherapy and occupational therapy have been awarded to Manitoba and Saskatchewan.

Two Manitoba residents have been awarded federal health bursaries for a two-year course in physiotherapy at the University of Alberta. They are Anna Sochaski of Winnipeg and Patricia Quinn. Object of the bursaries is to help provide an increased number of trained physiotherapists required for Manitoba's rehabilitation program.

In Saskatchewan a federal health grant goes to Miss E. Mary Karnahan, Regina, for a year's training in public health nursing supervision and child and maternal health. Miss Karnahan, who is a senior public health nurse in Saskatchewan, will take the course at the Harvard School of Public Health in the United States.

Large military radar installations cost $300,000 apiece.

Completely death-free record

Greater Winnipeg motorists scored a completely death-free record for the peak travel month of the year, reports R. B. Baillie, commissioner of Motor Vehicles.

No fatal traffic accident was reported in August of this year as compared with four deaths in the metropolitan area last August. Non-fatal accidents for the month also showed a decided improvement over last year with a total of 135 in 1955 as compared with 175 in 1954.

Province-wide, the downward trend was also evident. Eight fatal accidents were reported in various parts of the province—four less than in August last year. A total for the month of 970 accidents throughout the province was recorded as compared with 1,103 a year ago.

A long-term comparison of this year's traffic picture with the record in 1950, when Greater Winnipeg's intensive safety program was launched, confirms the trend towards safer travel.

With two-thirds of the year gone the 1955 total for fatal accidents on Winnipeg streets numbered eight. In 1950, the total for the same period was 12 and last year's total was 10.

This improvement, Mr. Baillie pointed out, was brought about over a period when motor registrations increased by 15 percent.

Better attitudes

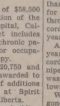
He attributes the improvement to better attitudes on the part of motorists and to a crack-down by the city police and the Motor Vehicle Administration Branch on fast careless and reckless motorists.

Fatal traffic accidents across the province as a whole have increased somewhat over the six-year period—from 28 in the first eight months of 1950 to 48 in 1955.

An improvement of 10 percent is evident, however, in a comparison of the fatal accidents in the January-August period this year over last. Manitoba's total accidents to the end of August this year were 3,768, 5 percent less than for the same period last year.

As of October 1, Mr. Baillie pointed out, some 6,060 drivers in the province were off the roads for poor driving records. These suspensions accounted for 2 percent of the total number of licensed drivers in the province."

Jane Ashley Says



"Try my favorite recipe for the month"

LEMON SAUCE

¾ cup granulated sugar
3 tablespoons BENSON'S or CANADA Corn Starch
¼ teaspoon salt
2 cups water
2 tablespoons butter
3 tablespoons lemon juice
2 teaspoons grated lemon rind

MIX sugar, BENSON'S or CANADA Corn Starch and salt together in saucepan.

ADD water gradually, mixing until smooth.

COOK over medium heat, stirring constantly, until mixture thickens and starts to boil.

SIMMER 10 minutes, stirring occasionally.

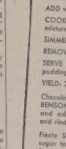
REMOVE from heat; add butter, lemon juice and rind.

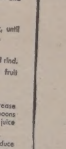
SERVE hot over cake squares, steamed or fruit puddings.

YIELD: 2 cups sauce.

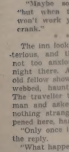
Chocolate Sauce: Follow above recipe. Decrease BENSON'S or CANADA Corn Starch to 2 tablespoons and add 2 tablespoons cocoa. Omit lemon juice and rind and add 2 teaspoons vanilla.

Fiesta Sauce: Follow Lemon Sauce Recipe. Reduce sugar to ½ cup and substitute 2 teaspoons vanilla for lemon juice and rind. Add a few drops red food colouring to tint sauce a delicate pink.





For free folder of other delicious recipes, write to: Jane Ashley, Home Service Department, THE CANADA STARCH COMPANY LIMITED, P.O. Box 129, Montreal, P.Q.



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Tenders

Tenders will be received by the undersigned up to 5:00 p.m. on Tuesday, Nov. 15th, 1955, for the sale of the West half of Sec. 17, Twp. 32, Rge. 17, West 4th, and also for the South-east quarter Sec. 14, Twp. 31, Rge. 18, West 4th Meridian.

The highest or any tender need not necessarily be accepted.

Signed,
Mrs Margaret Eddleston,
13976 Marine Drive,
R R 1, White Rock, B.C.

Delia United Church W.A. Will hold their Annual

FALL SUPPER

IN THE
CHURCH ANNEX

On Saturday, November 19th

Commencing at Five p.m.

Admission .....$1.00, 50c., 25c.

EVERYBODY WELCOME.

Church Services

THE UNITED CHURCH OF CANADA

Rev. F. G. Dunsmore, Minister

Delia and Craigmyle

Sunday School ...	10.00 a.m
Service of Worship ...	7.30 p.m
Craigmyle ...	11:30 a.m.
And on Alternate Sundays	
Hand Hills ...	2.00 p.m
Michichi ...	3.15 p.m

Come and Worship

Delia Inter-Denominational Church.

Sunday School ...	10:30 a.m.
Church Service ...	11:30 a.m.

Christian Fellowship Service every Friday night, at 8 p.m.

We invite you to come.

Local Grain Prices

Tuesday, November 8, 1955

Oats	
1 C.W.	53⅝
2 C.W.	50⅝
Ex. 1 C.W.	49⅝
3 C.W.	46⅝
Ex. 1 feed	46⅝
1 feed	43⅝
Barley	
No. 1 C.W. 8 row	.81
No. 2 C.W. 8 row	.81
No. 3 C.W. 8 row	.80
No. 4 C.W. 8 row	.75
No. 1 C.W. 2 row	.74
No. 2 C.W. 2 row	.74
No. 3 C.W. 2 row	.71
1 feed	.70
Rye—	
2 C.W.	.89
3 C.W.	.75
4 C.W.	.68
Reject	.66
Flax—	
1 C.W.	2.28
2 C.W.	2.23
3 C.W.	2.10

Dominion Wheat Board Prices

No. 1 Northern	1.31⅛
No. 2 Northern	1.18⅛
No. 3 Northern	1.15⅛
No. 4 Northern	1.07⅛
No. 5 Wheat	.91⅛
No. 6 Wheat	.87⅛
Feed Wheat	.81⅛

In the United Kingdom, where sugar control continues to be right, sugar costs twice as much as in Canada, where controls were removed in 1949.

Majestic-Farrell Lake W.I.

Bazaar and Tea

SPONSORED BY ABOVE
Will be held in the
Delia United Church Annex

SATURDAY Next, Nov. 12th
Commencing at 3 p.m.

The Delia Times

PUBLISHED WEDNESDAY EVEN

Jos. McKibbon Editor and Proprietor

Subscription rates $2.00 per annum payable in advance.

Classified Advertising, such as Lost, Stolen or Strayed, Articles Wanted or For Sale, &c., 50c. first insertion, first five lines or less; extra lines 10c per line. Subsequent insertions, 25c. extra lines 5c prepaid. If charged 25c extra will be added.

Municipal, Legal and Reader Advertisements 15c per line first insertion, 10c per line each subsequent insertion.

Display Advertising and Local advertising rates on application.

Changes of advertising must reach this office not later than noon each Tuesday to insure insertion in the following issue.

THURSDAY, NOVEMBER 10, 1955

REMEMBRANCE DAY

Tomorrow, November 11th, is Remembrance Day, when the people of Canada pause in their normal activities to recall the sacrifices of its soldiers of two World Wars, and to pay tribute to their heroism, their hardihood and uncomplaining fortitude with which they bore their privations and sufferings. At the same time, Canada strives to liquidate in some small measure, an obligation to those disabled men employed in the Vetcraft Workshops of the Country, whose principal occupation is the making of those simple emblems—wreaths and poppies.

The symbolism of the poppy, or wreath, the sorrowful appropriateness of the blood-red bloom, takes a deeper significance with each succeeding year. Wear a poppy tomorrow, and attend the church service in the Legion Hall.

PROVINCIAL RIGHTS

Mr. Solon Low, who incidentally offered to turn over the national leadership of the party to Premier Bennett of British Columbia, has suggested that provincial rights will be the basis of the Social Credit program in the next federal election.

We doubt that any kind of program will help Social Credit very much in its "on to Ottawa" ambition. Canada will eventually revert to a two-party nation, and the conservatives are likely to become re-established as the second party.

But provincial rights will never become the subject of a popular crusade in Canada. Part of the trouble the Conservatives have had is due to their too great emphasis on provincialism.

Except for the intense racial jealousy of Quebec, the intellectual conceit of New Brunswick, Ontario's financial and industrial monopoly and the political insularity of Saskatchewan and Alberta and now British Columbia, there's no provincialism in Canada. This is one big happy family when it comes right down to it, and politicians who try to make ten small happy families out of it have no place in Canada.

Provincial rights can never be a popular issue throughout Canada. Quebec sure enough, wants it in one or two matters, Ontario in something else, Novia Scotia in some other respect, and so with most of the provinces, but in each case as a specific issue and not as a general philosophical concept. And because each of the specific issues is popular in that province alone, a federation of provincial-rights movements can never succeed.

—The Calgary Albertan.

ON TO THE PEACE

The other day the Whitecourt-Valleyview highway was officially opened. This is a milestone in the development of Alberta.

The famous Peace River district of northwestern Alberta and northeastern British Columbia has always had poor transportation facilities. The railroad from Edmonton has always been slow and jerky, though the volume of freight it carried for the building of the Alaska Highway and the wartime development of the northwest gives it a place of significance in Canadian history.

Similarly the official highway from Edmonton has been long and round-about and almost always torturous. That highway in fact, has been a standing disgrace.

The opening of the Hart Highway from Grimes George a few years ago gave the Peace River its first outlet into central British Columbia. Now the Pacific Great Eastern railway, owned by the B.C. government, is being pushed into the Peace country. There is a danger, then, that the Peace will turn away from Alberta and tie itself economically with B.C.

The highway just opened will remove or postpone that danger. Built at heavy cost over swamp and through lonely bush, it bridges the gap between the Peace and "the outside." It is not yet finished—won't be until it is paved. But in the meantime motorist can we travel to and from the Peace River region in relative comfort and by a much shorter route.

When it is fully completed, this new road will do much to stimulate more tourist business in this province.

Neighborhood News

Mrs. Jeff McKelver, of Edmonton, spent last week visiting with her parents, Mr. and Mrs. John Nelson.

* * *

Mr. and Mrs. Stan Sverdahl and family, also Mr. and Mrs. Bill Sverdahl and sons, came from Drayton Valley last Wednesday to attend the funeral of Wm. Larson at Stettler, staying several days with Mr. and Mrs. Severn Sverdahl.

* * *

Mr. and Mrs. Jack McMurchy, were guests of Mr. and Mrs. Lenard Sverdahl, last Sunday afternoon.

* * *

Hallowe'en night saw quite a variety of spooks and goblins, of all ages and sizes, "haunting" the neighborhood in spite of snow falling and the cold.,

* * *

Gordon Atkinson returned Sunday, after a week of big game hunting at Rocky Mountain House, with friends.

* * *

Mr. and Mrs. H. Hoover left Friday afternoon to attend the wedding of a brother, Cecil Hoover, to take place in Saskatchewan.

* * *

Mr and Mrs. Andy Dmytruk were guests of Mr. and Mrs. Chester Cammidge last week end.

* * *

Henry Swainston, who recently underwent a major operation in Salt Lake City, is doing fine and expected home soon—accompanied by his daughter, Merle Swainston.

Last Wednesday was moving day for Mrs A. Hoover, who is to make her home in Calgary.

* * *

Mr. and Mrs. Albert Schafer became the parents of an eight pound boy on November 1st.

* * *

Mr. and Mrs. Charley Phillips and son drove to Etonia, Sask., to spend several days with Mr. and Mrs. P. Pinkham and family.

* * *

Mr and Mrs. Louis Clark and daughters, accompanied by Mrs. Hilda Clark, were guests of Mr. and Mrs. George Ridley last Saturday afternoon.

* * *

Sunday School at Majestic last Sunday was well attended, and very encouraging for the first Sunday. Mr. Dunsmore, United Church minister of Delia, was among those present.

* * *

Ernest Larson, of Cranbrook, B. C., spent a short time in the neighborhood last week.

* * *

Mrs. Crerar and son Stewart, spent the week end with relatives in Sask.

Local and District

F/O Keith Peters, of the R.C.A.F. has been transferred from Montreal to Valcartier Que.

* * *

Mr. and Mrs. H. F. Crosweller left by train last Saturday morning for Calgary, where they will visit their son and family, afterwards going to Medicine Hat, where they will spend the winter.

* * *

The Ladies' Aid are sponsoring the purchase of an electric organ for Delia United Church Donations will be welcome for this worthy undertaking.

* * *

See advt. Bargain Fares on C. N. R., November 15 and 16, from Delia between Saskatoon and Calgary.

* * *

The usual Remembrance Day service will be held tomorrow (Friday) in the Legion Hall, at 10:30 a.m. Rev. Mr. Dunsmore, of Delia United Church, will be the preacher. All ex-service men will please attend.

* * *

The weather turned somewhat milder over the week end, with no further snow. At present writing skies are partly cloudy, with bright sunshine, the snow is melting fast, and the temperature 50° above zero.

* * *

Born, at Drumheller Hospital, on Monday, October 31st, 1955, to Mr. and Mrs. Bert Marshall, of Delia, a daughter

* * *

Remember the Majestic-Farrell Lake W I. Bazaar and Tea, in United Church Annex, Delia, on Saturday next, Nov. 12, Starting at 3 p.m.

Railwaymen Seek An 18 Per Cent Wage Boost

Canadian railwaymen are going after an 18 per cent boost in wages, a non-contributory health plan and certain other benefits. This was recently announced by Frank Hall speaking for 145,000 employees in 15 non-operating unions. They are asking that these demands be made effective next January 1. Mr. Hall estimated the cost of the increase at $70 million a year but did not place a figure on the cost of the health scheme and other benefits.

Canadian farmers have an interest in the matter for any boost in wages is almost certain to be reflected in increased railway charges.

Granary Ventilation

The agricultural engineer at the Lethbridge experimental station, D. T. Anderson, says that all buildings used for grain storage should as well ventilated. Ordinary dry grain placed in storage will require moisture and after a period of two or three months the moisture content will be lowered by one or three per cent. This moisture, if not removed, will condense either on the roof of the building or the top layer of the grain. This may cause localized wet spots and a great formation which are ideal for the buildup of mite infestation. It is to carry off this moisture that good ventilation is essential.

* * *

When no dew follows a hot day, rain may be expected.

RADIO

The following are among the highlights of programs to be heard over CBC stations on Thursday, Friday, Saturday and Sunday, November 10, 11, 12, and 13. All time mentioned are Mountain Standard Time

THURSDAY, NOVEMBER 10

3:30 p.m.	Listen with Legget.
4:00 "	Melodic Moods.
4:30 "	Road Report, Alberta Memos
5:00 "	Children's Corner.
5:30 "	This War That Place.
6:00 "	CBC News, Weather.
6:15 "	Byline.
6:30 "	Gloe Hjarnason, Sports.
6:50 "	The Lumlcks.
6:55 "	On CBC Tonight.
7:00 "	Rawhide
7:15 "	Roving Reporter.
7:30 "	Jake and the Kid.
8:00 "	CBC News, Roundup, Talk
8:30 "	The Goons.
9:00 "	Citizens' Forum.
9:30 "	Prairie Playhouse.
10:00 "	Vancouver Concert.
10:30 "	Eventide.
11:00 "	CBC News, Weather.
11:15 "	Fred Hill.
11:30 "	Conversation.

FRIDAY, NOVEMBER 11

3:30 p.m.	Listen with Legget.
4:00 "	Melodic Moods.
4:30 "	Road Report, Alberta Memos.
5:00 "	Children's Corner.
5:30 "	Scrubs on Skates.
5:45 "	Roundabout.
6:00 "	CBC News. Weather.
6:15 "	Byline.
6:30 "	Gloe Hjarnason, Sports.
6:50 "	Folk Song Time.
6:55 "	On CBC Tonight.
7:00 "	Rawhide.
7:15 "	Roving Reporter.
7:30 "	The Commodores.
7:45 "	John Fisher.
8:00 "	CBC News, Roundup. Talk
8:30 "	Toronto Pop Concert.
9:30 "	Vancouver Theatre.
10:00 "	Songs of My People.
10:30 "	Spoon Of Paper.
11:00 "	CBC News. Weather.
11:15 "	Northern Messenger.

SATURDAY, NOVEMBER 12

6:00 p.m.	CBC News. Weather.
6:15 "	Speaker's Choice.
6:30 "	Music Diary
6:50 "	Bill MacAdie Sextet.
6:55 "	Roving Reporter.
7:00 "	Serenade For Strings.
7:30 "	Song of the Saddle.
8:00 "	This Week.
8:45 "	Sports College.
9:00 "	CBC News.
9:05 "	Hockey.
9:30 "	Organ Music.
9:45 "	Hotel Dorchester.
10:00 "	Winnipeg Pops Concert.
10:30 "	Prairie Schooner.
11:00 "	CBC News. Weather.
11:15 "	Night Spot.
11:30 "	Now I Ask You.

SUNDAY, NOVEMBER 13

3:00 p.m.	A Word in Your Ear.
3:30 "	Canadian Scene.
4:00 "	CBC News
4:05 "	Ask the Weatherman
4:12 "	Weather.
4:15 "	If. on the Record.
4:30 "	In Reply.
4:45 "	Four Gentlemen.
5:00 "	Winnipeg Symphony.
6:00 "	Sunday Chorale.
6:30 "	The Reason Why.
7:00 "	French Festivals.
8:00 "	CBC News.
8:10 "	Weekend Review.
8:30 "	Orchestral Sketches.
8:50 "	Little Symphonies.
9:00 "	CBC Stage.
10:00 "	Tapestry in Music.
10:30 "	Vesper Hour.
11:00 "	CBC News, Weather.
11:15 "	Talk.
11:30 "	Chamber Music.

LONG JOURNEY ENDS FOR CNT "MERCURY"

WINNIPEG, Oct. 26.—A bicycle journey, about 11 trips around the world, came to an end here last week for Samuel F. Nuiman, Canadian National Telegraphs messenger.

During the 36 years Sam worked with the CNT, he pedalled his bicycle for a total distance of about 275,000 miles, all of it on the streets of Winnipeg or its suburbs. Delivering millions of telegrams in summer heat and winter cold, the veteran messenger outlasted eight bicycles, seven of them during the first half of his career as a modern Mercury. His last bicycle, which he has used for the past 18 years, went into retirement with him.

Before he left the C. N. Telegraphs office for the last time as a messenger, fellow employees honored Sam with the presentation of a purse, and their best wishes for his retirement.

Operating Figures Released By C.N.R.

Gross operating revenues for the Canadian National System for the month of June, 1955, amounted to $61,600,000. Operating expenses were $51,028,000. The net operating revenue was $10,577,000 In June, 1954, revenues were $58,674,000; expenses $52,543,000, and the net operating revenue $6,181,000.

These figures are the operating revenues and expenses only, and they do not include taxes, equipment, rentals and fixed charges.

* * *

Shaddock is another name for grapefruit.

November 16th is Jubilee Day!

The co-operation of Alberta farmers will determine the success of this very important Farmers' Union membership drive. The issue is squarely up to the farmers to take this opportunity to build a strong Farmer's Union.

U.F.A. Co-op, organized by farmers to serve farmers in the farm supply field, is keenly interested in the development of a strong Farmers' organization. To get a fair deal for agriculture it is essential to have a farm organization with a membership representing the majority of the Farmers of Alberta.

U.F.A. Co-op strongly urges all its members to play a part in Jubilee Day. Join the Farmers' Union of Alberta. Get your neighbors to join.

United Farmers of Alberta Co-Operative Limited

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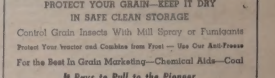
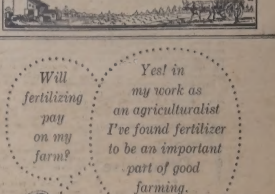
It Pays to Pull to the Pioneer

PIONEER GRAIN COMPANY LIMITED



Will fertilizing pay on my farm?

Yes! in my work as an agriculturalist I've found fertilizer to be an important part of good farming.



Agriculturalists, and over 100,000 prairie farmers, have learned from experience that fertilizing means better farming and bigger profits. Besides increased yields, farmers who fertilize reap additional benefits in earlier harvesting, improved quality, and control of weeds. Ask your Elephant Brand agent about the right fertilizer for your farm.

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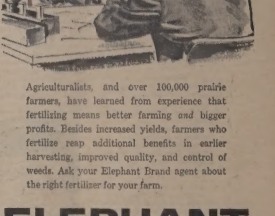

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